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POTTLER, FISKE, RAWSON CO.

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APR 19 1916

Economic and Systematic



PENNANT



MISS STROUD



GEISHA



FIREBURST

SEED
ANNUAL
1916

12 AND 13
FANEUIL HALL SQUARE
BOSTON, MASS.



INDEX



YOU WILL FIND A
COMPLETE ASSORTMENT
UNDER THE FOLLOWING HEADINGS

(ALPHABETICALLY ARRANGED)

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Conditions of Sale We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs we sell; and we will not be in any way responsible for the crop. All orders taken by our agents or salesmen, including any special terms or conditions pertaining to same, are subject to the approval of our home office. If the purchaser does not accept the goods on these terms, they are to be returned at once.

FOTTLER, FISKE, RAWSON CO.



BUSINESS INSTRUCTIONS

We deliver free by Freight, Express or Parcel Post (our option) to any Freight Station, Express Office or Post Office in U. S.

VEGETABLE SEEDS and **FLOWER SEEDS** quoted in this catalogue by the packet, ounce, quarter-pound, half-pound and pound; also **PEAS**, **BEANS** and **CORN** by the packet and pint.

PURCHASER PAYS TRANSPORTATION on Trees, Plants, Shrubs, Potatoes, Farm Seeds, Grass Seeds, Implements, Sundries and Poultry Supplies; also seed by the peck and bushel, Bulbs except where specified.

EARLY ORDERING. It will be helpful to our customers, as well as ourselves, to have orders placed early. Our policy is to make prompt shipments, but this is impossible as the busy season reaches its height. If your order is received late we may be sold out, as in case of shortage of crops, with no more stock obtainable. Send your order early, we will do the rest.

DELIVERIES. Our Seeds, Bulbs and Plants are all well packed to withstand general transportation, and every precaution taken for their safe delivery to the purchaser. In case of accident by broken packages, bulbs being lost or jammed and bruised, plants broken, or seeds lost, either sign for them "damaged," or refuse to accept such, and have transportation company return them to us, notifying us instantly of same.

We guarantee safe delivery to the Railroad and Express Companies. Our responsibility ceases when we take Railroad or Express signature.

CUSTOMERS CAN SEND ORDERS BY EXPRESS,
as all express companies have purchasing departments in
all their offices. They make no charge other than the regu-
lar rates for transportation of the goods.

ACCOUNTS. Parties who have no account with us must furnish satisfactory references, Boston preferred on account of a saving of time. Charge orders from unknown parties not accompanied with references will be delayed, pending the usual investigation.

REMITTANCES should be made in the form of Express Money Order, P. O. Money Order, Bank Draft, or Registered Letter. Plants will not be shipped C. O. D.

WE MAKE NO CHARGE FOR PACKING CASES,
baskets or barrels. We charge for cloth bags only and these
at cost. Peck bags, 10c., $\frac{1}{2}$ bus, 12c., 1 bus. 15c., 2 bus. 20c.

ORDERS received by Fottler, Fiske, Rawson Co. will be filled to the best of our ability, and subject to harvest of crops, and forwarded as soon as possible. Owing to the large number of varieties which are only obtainable in European countries, we can fill our orders only as we receive such stocks from abroad. Should we not receive any such articles, we reserve the right to cancel such orders.

PRICES. The prices quoted in this catalogue are net, and not subject to discount. All prices quoted in this catalogue are subject to change without notice.

ADDRESS. It is quite necessary to have names and address as complete as possible and written plainly, to avoid delay and goods missent.

ORDERS. When ordering from catalogue, it is desirable that plant orders be separated from seed orders as these departments are separate. All, if possible, will be made in one shipment.

PARCEL POST. Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating:

"Goods reach us by Parcel Post only,"
to avoid mistakes in sending by express.

CONDITIONS OF SALE. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants or bulbs we sell; and we will not be in any way responsible for the crop. All orders taken by our agents or salesmen, including any special terms or conditions pertaining to same, are subject to the approval of our home office. If the purchaser does not accept the goods on these terms, they are to be returned at once.

FOTTLER, FISKE, RAWSON CO.

Parcel Post Rates

United States Parcel Post Rates (Seeds, plants and bulbs included)	First pound or fraction	Each additional pound or fraction	Packages must not exceed 84 inches (length and girth com- bined)
Local Rate—Boston P. O. and Sub-Station.....	\$0.05	\$0.00½	Limit of weight this zone, 50 lbs.
1st Zone, within 50 miles of Boston.....	.05	.01	" " " " " 50 "
2d Zone, over 50 and under 150 miles of Boston..	.05	.01	" " " " " 50 "
3d " " 150 " " 300 " " " " " " " " " "	.06	.02	" " " " " " 20 "
4th " " 300 " " 600 " " " " " " " " " "	.07	.04	" " " " " " 20 "
5th " " 600 " " 1000 " " " " " " " " " "	.08	.06	" " " " " " 20 "
6th " " 1000 " " 1400 " " " " " " " " " "	.09	.08	" " " " " " 20 "
7th " " 1400 " " 1800 " " " " " " " " " "	.11	.10	" " " " " " 20 "
8th " All cities and towns over 1800 miles of Boston.	.12	.12	" " " " " " 20 "

All small Parcel Post packages (seeds, plants and bulbs included), weighing 8 ounces or less, can be sent at the special rate of 1 cent for each 2 ounces or fraction to all parts of the United States. (Over 8 ounces must be sent at Parcel Post Rates.)

ASTER NOVELTIES



Aster; Triumph Comet

ASTER WHITE KING

This new Aster is similar to the Rose King in type of flower, but differing in growth, the White King assuming the upright form and acquiring the strength and vigor of the branching class, also blooming about the same time.

The stems are long, varying in length from fourteen to twenty inches and producing very few side shoots, thereby enabling the full strength of the plants to be given in developing their exquisite flowers.

Pkt. 20c., two pkts. 35c.

ASTER WHITE PERFECTION

One of the finest white Asters for Mid-summer cultivation. The plants are extremely strong growing, producing from ten to twelve large flowers, usually measuring 4 inches in diameter and of a fine form.

The flower when first opened is strongly whorled, the petals being broad and somewhat folded lengthwise, usually making them appear narrow; the outer rows are straight, while the center still retains the whorled effect.

Pkt. 20c., two pkts. 35c.

ASTER TRIUMPH COMET

Offered in Five Separate Colors

Five colors are offered this year of this splendid new class of midseason Asters, bearing full double flowers of the choicest type, with center showing spiral effect. The blooms are large and fluffy, borne on long, straight stems. The flowering season of the Triumph Comet type is between the extra early sorts and the branching varieties. Plants grow fairly tall and have an upright habit.

The Aster Triumph Comet has better qualities than the heretofore offered Upright Comet, both in size and growth of plant, stem and perfection of bloom.

White, Shell Pink, Lavender, Rose, Purple.

Pkt. 15c., two pkts. 25c.

ASTER LAVENDER KING

Tall, upright growing plants, producing large and massive flowers quite fluffy; color a deep lavender of a very pleasing shade. The flowers are very double and identical with the beautiful variety, White King of 1914.

Pkt. 25c., two pkts. 40c.

DAHLIAS
SEE PAGES 126 to 151



Aster, Lavender King



Aster, Autumn Glory

ASTER

ROCHESTER LAVENDER PINK

The flowers of this new color are more double than the previous colors; while this sort is an exceedingly fine shade of lavender pink, the blooms have the great size of those of the branching plant without any trace of a center.

Plants are very strong in growth with stiff, erect stems.

This variety is about one week earlier than the original or branching type of Rochester.

Pkt. 15c., two pkts. 25c.

ASTER

PINK ENCHANTRESS

The flower of this new variety is always full double, the petals being very broad and of medium length, the ones toward the center folding in, while those toward the outer edge gradually stand out more and more, the outside petals straightening out almost flat, thus making the bloom develop its exceedingly large size; it is, without doubt, as large as may be expected from the best Asters. As the plants are not of the branching but more of the upright habit, their growth is very vigorous and they produce long, graceful stems to support their enormous flowers.

Pkt. 20c., two pkts. 35c.

GLADIOLI

used in the border produce a wealth of bloom. See our list of varieties. Pages 118 to 125.

ASTER, BRANCHING PALE YELLOW

While the Branching Aster is not uncommon to flower-loving people, this new color should prove a very pleasing addition to our already complete list now offered.

This new variety has the same general habits of its family, the lateness of its flowering and great length of stem rendering it particularly valuable in the Autumn.

The color is a distinct delicate yellow and a shade that has not appeared in this type of Aster before.

Pkt. 25c., two pkts. 40c.

ASTER AUTUMN GLORY

Very Late Branching. Pure Sea-Shell Pink

This new variety is very similar in color to the well-known Semple's Pink, with which almost every Aster grower is well acquainted. The flower is better and more substantial and of deeper color, which is retained while most of the other varieties of the same shade have a tendency to fade. The plants are of larger and stronger type and of true branching habit.

It is particularly valuable in producing exquisite flowers when the others are depreciating. The blooms are very double and the stems of unusual length.

Pkt. 20c., two pkts. 35c.



Aster, Rochester Lavender Pink

FLOWER SEED NOVELTIES AND SPECIALTIES

SNAPDRAGON DOUBLE

**Dark Rose—Light Rose with White Throat
—Pure White**

(Antirrhinum Majus Grandiflorum flore pleno)

In this new Snapdragon is offered something entirely out of the ordinary, as may be seen in the accompanying illustration.

The abnormal petals which are seen emerging from the mouth-like aperture in the flowers between the upper and lower lips give a double and beard-like effect to the exceedingly large flower.

In about seventy per cent. of the seedlings this phenomenon is more or less in evidence, the remainder producing extra-sized and perfect flowers, as may be found in the other Grandiflorum varieties.

While the Snapdragon has become so popular a flower both commercially and privately, this new and charming novelty cannot but produce a most striking effect, with its long spikes entirely covered with these exquisite blossoms; fine for forcing as well as for outdoor bedding, and without doubt excellent for bunching and vases.

Dark Rose, pkt. 25c.

Light Rose with White Throat, pkt. 25c.

Pure White, pkt. 20c.



Snapdragon, Double

CELOSIA PRIDE OF CASTLE GOULD

An entirely distinct type of Feathered Celosia. Of compact pyramidal growth, covered with immense fine feathered heads of the most brilliant color, making an excellent sort for bedding as well as a fine pot plant.

Pkt. 20c.

PETUNIA DWARF LARGE FLOWERING FRINGED

This new introduction is one that will fill a long felt want, especially so in a fringed dwarf Petunia, which cannot but make an excellent plant for bedding, borders, piazza and window boxes. These plants only grow about eight to ten inches high, freely branching from the base, thereby making a very compact plant which does not require tying.

The flowers are borne well above the foliage, appear in all the colors well known to Petunias, and are beautifully fringed.

The increasing demand for a compact fringed Petunia will no doubt make this a welcome addition to the florist's list; will make a very desirable pot plant.

Pkt. 25c.

SALVIA OSTRICH PLUME

A new and beautiful Plumed Salvia and quite distinct in type. The habit of the plant is very similar to that of Salvia splendens; the flower spike resembling a large plume, which in itself makes a fine bouquet.

The bush is strong and upright and bearing the usual large quantity of the brightest scarlet plumes and even brighter than original varieties of Salvia. Plants may be grown under the same general conditions as accorded other Salvias.

Pkt. 20c.



Petunia, Dwarf Large-flowering Fringed

LAVATERA SPLENDENS

"SUNSET"

Deep Rose Pink

The Lavatera is one of the best of the beautiful varieties of Mallow, and is of particularly easy culture. Lavatera should be more generally grown both for its graceful habits and its excellent cutting qualities. This new variety, which adds another distinct color to the varieties now used, will surely be admired.

The color is a very deep rose pink of charming brightness. The habit of the plant is greatly improved, being more compact and attaining a height of 2½ feet.

Very effective when used as cut flowers, and is especially valuable on account of its lasting qualities. It is also greatly admired as a bedding plant.

Pkt. 20c.

PANSY COLOSSEA VENOSA

Pansies are not usually offered as a specialty, but while we have a great many calls for light sorts, we take pains to offer this special variety:

Light veined colors, comprising yellow, white, mauve, blue, violet and other shades. The flowers are strictly upright, of fine, round shape, ranging from 3 to 4 inches in diameter. The ray-like markings on the petals are peculiar and very effective.

Pkt. 20c.



Lavatera splendens—Sunset

TUBEROUS ROOTED BEGONIAS are always a welcome addition in the outdoor garden, and their use is more and more recommended. See our complete assortment of varieties and colors—page 112.



Balcony Petunia

BALCONY PETUNIA

Rose—White—
Dark Red

Very few annuals have come into general favor so rapidly as the Karlsruhe Town Hall Petunia. Its luxuriant growth and freely branching habit, with its great profusion and persistence of bloom, make it remarkably well suited for decorating windows, piazza boxes and balconies. This season we can offer the three colors which are most popular.

These Petunias will be undoubtedly very satisfactory to all who try them.

Pkt. 25c.



Giant Zinnia grandiflora robusta plenissima

LOBELIA HYBRIDA SAPPHIRE

The increasing demand for new varieties of plants that will succeed well in window and piazza boxes, and which are useful as trailers for hanging baskets and vases, must naturally attract attention to such useful and ornamental species as the Lobelia.

The accompanying illustration represents a new and novel addition to the interesting family.

The blossoms of the Lobelia Sapphire are of extra size, usually measuring $\frac{3}{4}$ inch across, and are very thickly set on the long, graceful sprays of foliage; these sprays often attain a length of two feet. The flower in color is of a deep sapphire blue (from whence it derives its name) and in addition the large and well defined white eye, which occupies about one-third of the corolla, makes a very pleasing contrast and is quite effective.

The seed if sown in September should commence to bloom about April in the greenhouse, and if sown during January the plants should flower during the latter part of May or June and continue till late Autumn.

Pkt. 25c.

CARDINAL CLIMBER

A very strong and rapid climber, usually attaining a height of 20 feet to 30 feet. This annual climber is a beautiful and brilliant vine, with fern-like lacinated foliage, covered with an immense quantity of cardinal red flowers, blooming from early Summer to late Fall.

The individual blooms, usually 1 to $1\frac{1}{2}$ inches across, are produced in clusters of five to seven each.

The Cardinal Climber belongs to the Morning Glory class and is the result of crossing *Ipomœa quamoclit* and *Ipomœa coccinea*.

It is not unlike *Ipomœas* as to habits, for it delights in sunny location and a good soil.

Best results are obtained from seed sown outdoors after weather becomes favorable. Germination may be hastened by cutting or filing a hole in the outer shell, or to soak in warm water until they begin to swell.

Seed may also be sown early in greenhouse and small plants transplanted after danger from frost.

Pkt. 20c.

GIANT ZINNIA

Grandiflora Robusta Plenissima

Previously we have only been able to offer this mammoth Zinnia in three colors, while this season we can supply this choice strain in eight separate colors.

Zinnia grandiflora robusta plenissima has produced excellent results to hundreds of customers who have grown it with great success.

The plants are of exceedingly robust habit.

The flowers are borne on long, stiff stalks, of a semi-globular form, are mostly very double, and, together with their immense size, produce a very marked effect.

The flowers, as the illustration will indicate, measure from five to six inches across, this being by no means unusual. Zinnias being a very popular flower for bedding and old-fashioned gardens, and also of special value for cutting purposes, these new colors cannot but make a valued addition to our already standard varieties.

White	Golden Yellow	Scarlet
Violet	Flesh Color	Crimson
Sulphur Yellow	Purple	

Per pkt. 15c.

Eight pkts., one of each color, \$1.00.



Lobelia hybrida Sapphire

DELPHINIUM REV. E. LASCELLES

Beautiful Deep Blue, White Center

A particularly fine new addition to the already well known Delphiniums. We have had the plants of this excellent variety growing for the past three seasons, and they have been greatly admired by all who have seen them. The plants have been very shy in producing seed, but during the past season we have been quite successful in securing a stock which enables us to offer seed this year.

The flowers are quite double and of extra size, showing a beautiful deep blue color, with white center, producing an excellent contrast.

A large percentage of seed comes true, while the balance will undoubtedly produce some very choice hybrids.

Pkt. 25c.

NEW RED SUNFLOWER

The new Red Sunflower is easily grown from seed the same as all of the Helianthus family, and usually thrive in any sunny location with ordinary garden soil.

Splendid garden annual, quite showy, of quick, robust growth, while the large blooms make a splendid effect on the long stems; the flowers when cut are excellent for house decoration and of a lasting quality.

Colors are not truly fixed and may produce some yellow blooms, but the larger proportion are of a fine red, tipped yellow.

Pkt. 15c.



Delphinium, Rev. E. Lascelles

CHINESE WOOLFLOWER CELOSIA CHILDSII

Without doubt this new Celosia is the most magnificent garden annual yet introduced. Its ease of culture and long continued blooming season, (July until frost) together with its massive bunches of wool-like flowers and glowing color combine to make it the most odd as well as the showiest novelty for the general flower garden.

Plants grow about three feet high, the bloom starting early with a globular central head of immense size, while numerous branches are sent out, each bearing a ball of scarlet wool, while each branch produces many laterals which also develop excellent heads of bloom that last until killed by frost and expand with a deepening richness of color to a deep crimson scarlet.

Seed may be sown in open after danger from frost or sown in pots may be transplanted when ground is ready. **Pkt. 20c., three pkts. 50c.**



Chinese Woolflower



Verbena, Helen Willmott

VERBENA GRANDIFLORA HELEN WILLMOTT

Since the introduction of this superb Verbena some few years ago it has been unequaled. The color is a pretty bright salmon rose, with pure white-eye.

We have tried to procure seed of this variety before, but have been unable until this season. Plants grown from this seed produce flowers most of which are the true Helen Willmott color.

This variety of Verbena is undoubtedly the handsomest under cultivation, and is unequaled for bedding.

Pkt. 20c.

Two pkts. 35c.

COSMOS LADY LENOX Pure White

A new color of the beautiful Lady Lenox Cosmos, having the same good characteristics as the pink variety, producing large, delicate blooms which measure from four to five inches across, borne on long, graceful stems. Plants grow from six to seven feet tall. Both varieties are excellent for late flowers for bouquet or table use.

Pkt. 15c.

PAPAYER ORIENTALE

"EXCELSIOR"

Choicest Hybrids

The Oriental Poppies are always welcome in any perennial bed, or even when grown by themselves. They are probably on of the easiest perennials to grow from seed, and the few fine varieties under cultivation at present all tend to dark shades.

In this choice strain of new hybrids, a great many new shades and colors are represented and are characterized in many of the delicate shades of pink and salmon to deep crimson. These hybrids have been selected from the choicest sorts obtainable from seed.

Pkt. 20c.

NEW WHITE ORIENTAL POPPY

Quite a new addition to the ordinary shades usually found in Oriental Poppies. It is the most distinct "break" recently made in this valuable hardy Poppy. The color is a pure satiny white with a bold crimson blotch at the base of each petal.

As most hybrids are liable to vary somewhat, this one is perhaps no exception and though it may have a tendency to do so, the greater portion may be expected to come true.

Pkt. 25c.

Papaver
Orientale
Excelsior



SWEET WILLIAM

Two Choice Varieties

DOUBLE SALMON

The Sweet William, which is so common to almost everyone, needs but very little introduction, but a new shade of this popular flower must naturally be appreciated.

The flowers are of good size, of a rich salmon coloring, producing fine clusters or flower heads, and extremely double.

Plants make a very sturdy and robust growth, with long flower stems, while the foliage shows a beautiful deep green.

This is a particularly fine variety to add to the long list of Sweet Williams now in existence.

Pkt. 20c.

SCARLET BEAUTY

The color of this new Sweet William is an intensely rich, deep scarlet, almost identical in color with *Euphorbia splendens*, and quite different from all other scarlet varieties.

The plant has the same habits and growth as Pink Beauty and is really a selection from that variety.

Pkt. 20c.,



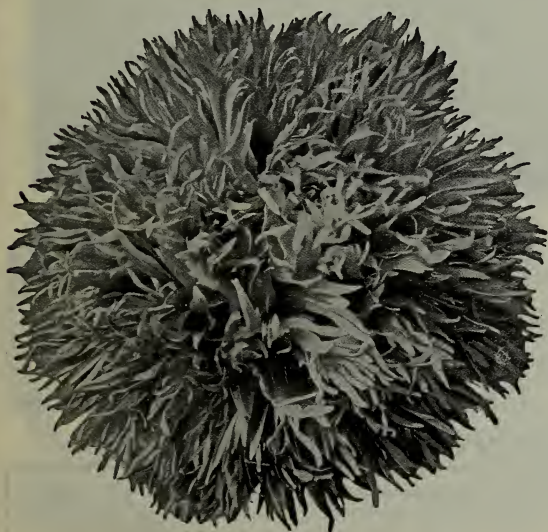
Sweet William, Double Salmon

LOBELIA

HYBRIDA PENDULA ANGELINA

A choice new Lobelia for use in window boxes and hanging baskets and a fine companion to the new blue sort Sapphire. The flowers are exceedingly large, usually $\frac{3}{4}$ -inch in diameter and extraordinary in profusion of bloom; a well developed specimen bearing 500 to 600 flowers at one time. Color is snowy white of special merit, producing a fine contrast with the thickly set, rambling branches of light green foliage.

Pkt. 25c.



Papaver somniferum laciniatum fl. pl.

PAPAVER

SOMNIFERUM LACINIATUM, fl. pl.

Bright Carmine on White Ground

A splendid variety of the double Poppy, which hitherto has had only a few distinct colors but to which may now be added another. This new introduction may be classed among the choicest varieties.

The color is a rich bright carmine, softened by the white ground; while the petals are finely pinnated and feathered, producing a pleasing combination.

The Poppy is a very easy annual to grow, and this variety should thoroughly recommend itself.

Pkt. 20c.



Lobelia hybrida Angelina

FRANKLIN PARK LAWN SEED

TRADE MARK REGISTERED

BEST SEED MAKES BEST LAWNS



FRANKLIN PARK LAWN SEED

Free from Weeds

Contains No Chaff Seeds

Highest Percentage of Germination

Mixed of Selected Grasses.

Cheapest Lawn Seed to Use

for Lawns, Terraces, Croquet Grounds, Etc.

Our **Franklin Park Lawn Seed** is made up of all the re-cleaned seeds of different varieties that will make a good lawn quickly, so that when the seed is sown, if the ground is in proper shape, it will start at once and in a short time show a beautiful, deep green lawn and retain the same during the season with slight attention.

The mixture of grass seed that we sell under this name is made by the identical formula used by the Park Commissioners of the City of Boston in their work in laying out the beautiful lawns and terraces, which add so much charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park mixture gives a fine, velvety sward within a few weeks after sowing. Weight per bushel, 32 lbs. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trade mark, in order to protect ourselves from imitators.

Package	Sows	Price	Price Delivered
1 pint	250 square feet	... \$0.20	Delivered to any Railroad ... \$0.20
1 quart	500 square feet	... .35	Station, Express Office or ... .40
2 quarts	1,000 square feet	... .65	Post Office in the United States ... .75
4 quarts (½ pk.)	2,400 square feet	... 1.25	This price delivered in your town or city ... 1.35
8 quarts (1 pk.)	5,000 square feet	... 2.25	... 2.50
Bushel	20,000 square feet	... 8.00	... 8.75

*This price at
our store,
Boston*

2 bushels will sow 1 acre. Weight 32 lbs per bushel.

LAWN SEED^A_D LAWN MOWERS

BOSTON QUALITY LAWN SEED

What is more attractive than a well-designed house surrounded by artistically treated grounds and a beautiful lawn, the rich, green, velvety turf being always the most attractive?

You can make your lawn by using sod or sowing seed. If sods are used you may have your lawn quicker, but it is not to be compared to the one sown by seed, as the dry weather causes creases to form, about which the grass dies out, and the grasses in the sod usually found in the pastures or on the roadsides, and which is generally the kind used, are not the sort to make a smooth turf on a lawn.

Use the "Boston Quality Lawn Seed." It is not the work of a novice to select varieties of grasses that will produce a lawn for all situations, but he must be a person of long experience and thorough knowledge of the growth of grasses that will make a good turf. You will find the "Boston Quality Lawn Seed" one that meets the requirements. It is composed of such grasses that make a good turf, carefully blended together in such proportions as will produce a good lawn when properly prepared and will grow under varied conditions, soils and climates and at different seasons of the year. Here is the advantage of the "Boston Quality Lawn Seed."

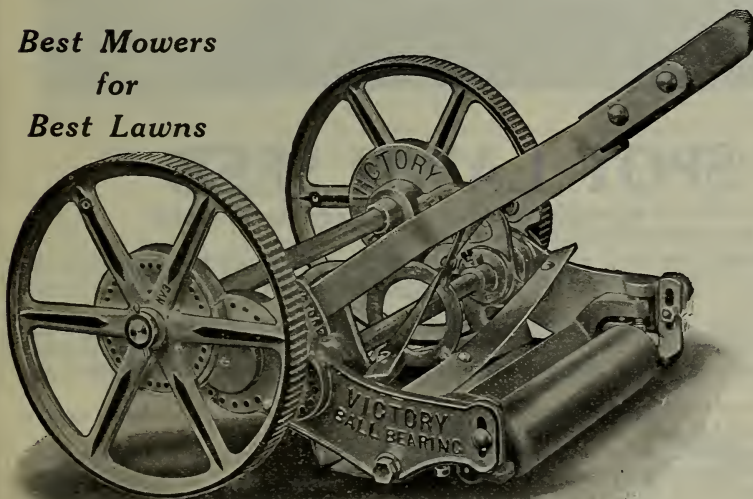
For making new lawns use 4 bushels to acre; 1 qt. will sow 300 square feet or a plot 15 x 20 feet.

Pt. 15c., qt. 30c., 2 qts. 55c., 4 qts. \$1.00, ¼ bus. \$1.75, ½ bus. \$3.00, bus. \$6.00.

Pt., qt. and 2-qt. pkgs. mailed free at prices quoted. Large quantities purchaser pays transit.



*Best Mowers
for
Best Lawns*



Victory Ball Bearing

LAWN MOWERS Victory Ball Bearing

The Victory is especially adapted to cutting fine lawns. Its long wheel base adapts it to going over lawns too rough for most mowers. Its compound triple gear permits of the maximum strength with the minimum weight. These gears are entirely enclosed so that no dirt or cut grass can get into the pinions and clog them. It has a 10-in. wheel, 5½-in. reel, 4 blades, crucible steel, oil tempered; lower blade is also crucible steel, oil tempered. Of the many mowers of all makes that we repair during the year, this mower comes back with its working mechanism the cleanest.

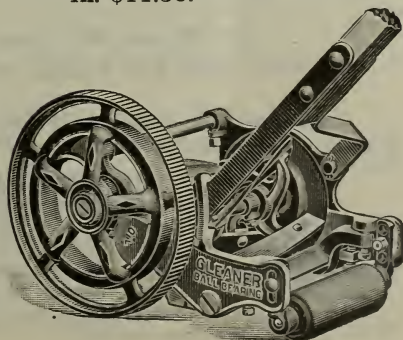
Prices: 14-in. \$9.00, 16-in. \$10.00, 18-in. \$11.00, 20-in. \$11.50.

Townsend Gleaner Ball Bearing

For Trimming and Finishing Lawns

An excellent machine for finishing and trimming fine lawns and borders. A saving of time and easier than trimming by hand, producing better results. Strong, light and durable, will cut within ¼ of an inch of wall or fence, especially adapted for narrow borders around flower bed, shrubbery and hedges. Wheels 9 in. in diameter; reel 5½ in.; 4 blades, lower blade made of crucible steel, tempered. Finished in gilt and heliotrope wheels.

8 in. cut \$5.50, 10 in. cut \$6.00, 12 in. cut \$6.50.



Gleaner Lawn Mower



SHADY SPOT LAWN SEED

For sowing on the north side of buildings, between houses, and for securing a lawn under large shade trees.

In many lawns there are places which seem as if nothing can be grown; some are shaded by large trees and others by buildings. For these locations we have offered for some time our **Shady Spot Lawn Seed**, which readily meets the desired requirement.

It is always advisable for those who are seeding down the shady places to supply new soil, if possible, especially if the large trees are producing the shade, as their roots spread so fast and exhaust the nourishment in the soil. In the event of not being able to supply new soil, the ground should be well dug over and if tree roots predominate, these should be taken out.

In most places where grass seed is to be sown, when shaded by buildings, the soil will have a tendency to sour, and in such cases we strongly recommend the use of slaked lime (about 50 lbs. per 1000 sq. ft.).

This special mixture for shady locations is selected from the best grasses possible to obtain for this purpose, and only those that will grow and flourish under shady conditions are used.

The ordinary lawn grass might grow for a short time, but as a general rule they will not last but one or two seasons and then make a poor showing.

Shady Spot Lawn Seed if sown in these places will undoubtedly grow and produce the best satisfaction.

PRICE AT OUR STORE

Pt. 20c., qt. 30c., 2 qts. 55c., 4 qts. \$1.00, pk. \$1.75, $\frac{1}{2}$ bu. \$3.00, bus. \$6.00

Pint, quart and 2-quart packages mailed free at prices quoted; larger quantities purchaser pays transit

The grasses used in making this special mixture are only those which are well adapted for growing in the shade, which in their natural and wild state grow and mature under these conditions.

SHEEP MANURE. Wizard Brand

Natural manure; produces quick results and deep colored grass. The best top dressing for lawns. Clean to use, easy to apply. Free from weed seeds. Use 100 lbs. for 2000 sq. ft. lawn or one ton per acre.

Lb. 10c., 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25, $\frac{1}{4}$ ton \$10.00,
 $\frac{1}{2}$ ton \$19.00, ton \$37.00.

A complete list of varieties of Grass Seeds and Clovers for those using separate kinds and for those who desire to make their own mixtures.



GOLF LINKS MIXTURE

Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Putting Greens, Etc.

We have given much attention to the grasses used in putting greens, golf links, etc., as there is no purpose for which turf is grown that is so exacting. No other grass is required to stand so much rough usage, and it is, therefore, very necessary that the proper varieties be used to produce a thick and lasting sod. Foreign grasses are largely used in our mixtures, selecting those that thrive well here, with the addition of some American varieties that are equally fine and that have proved satisfactory in our experiments as well as in practical results obtained on the various golf courses. By using these mixtures, which are prepared specially for each use and with proper care, the finest putting greens and fair greens can be had.

Choicest Quality Golf Links Mixture, lb. 25c., 100 lbs. \$23.00., 1000 lbs. @ 20c. per lb.

Putting Green Grass Mixture

1 qt.....	{ The choicest mixture for putting green. Used with excellent results. }	\$0.35
4 qts.....		1.25
1 pk.....		2.00
1 bus. (20 lbs.)..		6.50

Sow at the rate of 5 bus. to the acre

Fair Green Grass Mixture

25c. per lb., 100 lbs. at 23c. per lb., 1000 lbs. at 20c. per lb. 50 lbs. should be sown per acre.

Special Mixtures for Special Locations

We have many inquiries from customers who have made experiments of their own, and have found that certain varieties of grass will do better than others on their land. We are well aware that we cannot make one mixture that will do for all lands and are pleased to have our customers consult with us regarding varieties suitable for their particular land, or if they have certain varieties to include in their mixture we are only too pleased to serve them in this way, for we have, on page 51, a very complete list of fancy varieties that we always carry a large stock of and will put up any mixture desired. We have facilities for executing all such orders promptly.

HORSE LAWN MOWER FOR GOLF LINKS AND PRIVATE ESTATES

Townsend Horse Lawn Mower

Its special features are: triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower. This feature maintains the motion of the blades even in turning sharp corners. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving the seat. Large rolls 15 in. in diameter insure great power and ease of movement. Prices, 30 in. \$65.00, 35 in. \$70.00, 38 in. \$80.00, f. o. b. factory.

Horse Lawn Boots

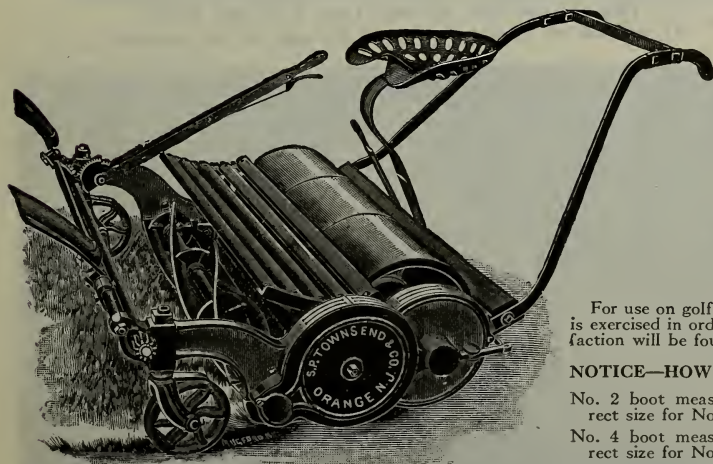
For use on golf links, tennis courts and fine lawns. Where care is exercised in ordering by size to fit the horse's feet, perfect satisfaction will be found. Price, \$10.00 per set of four.

NOTICE—HOW TO ORDER BY SIZE

- No. 2 boot measures inside 5½ in., correct size for No. 2 horseshoe.
- No. 4 boot measures inside 6½ in., correct size for No. 4 horseshoe.
- No. 6 boot measures inside 7 in., correct size for No. 6 horseshoe.



Horse Lawn Boot



Townsend Triple Ratchet Horse Lawn Mower



Sweet Corn, Granite State

SWEET CORN GOLDEN DAWN

A golden yellow kernel Corn, unsurpassed for its sweetness and delicious flavor. Stalks grow to a height of five to five and one-half feet, producing ears of a good size and usually well filled to the extreme end, each stalk averaging from three to four very tender ears.

Golden Dawn is a medium early variety, coming to maturity about the same time as Crosby's Early. A particularly good variety for market garden use and equally good for the home garden. When planted in the Summer it makes one of the best Corns for the table in the late Fall.

**Pkt. 10c., pt. 20c., qt. 35c.,
4 qts. \$1.25, pk. \$2.00.**

It is one of the hardiest Corns for the northern States and a splendid sort for Summer planting to use in the late Fall. The seed is dry and solid, and may be planted about a week earlier than the shriveled varieties.

The stalks only grow four feet high and produce from two to three ears, which may be planted closely together, requiring a fairly good soil for good results.

Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.

If wanted by Parcel Post, add 5c. per qt. for postage.



Sweet Corn, Golden Dawn

SWEET CORN GRANITE STATE

The last two years we have been unable to offer the Granite State Sugar Corn in quantity on account of the failure of the crop two years ago, and being obliged to start anew with only a few ears as stock seed to plant.

During these two years we have had a large number of calls for this excellent variety in quantity. This year, owing to a favorable season, we have succeeded in harvesting a good crop, and are pleased to again offer the Granite State Sugar Corn to our many customers.

When this Corn was first offered to us we thought there was enough Sweet Corn now on the market and there was no room for this variety, but the grower was so enthusiastic over its appearance in the field we were induced to look further into the merits of Granite State Sugar Corn. We found it to be early, maturing just after the Extra Early Crosby and before the Early Crosby. The ears are very large for early Sweet Corn and set well down on the stalk, which is rather small; grows about five feet high and produces always two, and usually three, ears to stalk. These ears are well filled out at the end. Kernels medium size, pure white and excellent quality. It is a real Sweet Corn, one you will remember after having once had the pleasure of eating an ear of Granite State Sugar Corn.

Pkt. 15c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

Market Gardeners need not hesitate in the purchase of it, for we have the recommendation of a market gardener as to yield and quality.

Private Gardeners: You will find in Granite State one of the best early Sweet Corns ever put on the market.

SWEET CORN GOLDEN BANTAM

This is an early dwarf Sweet Corn, with golden yellow grain, exceedingly tender and of excellent quality. The flavor is exceptionally rich and delicious. The ears are about six to seven inches long, eight-rowed, and of that medium size most desirable for the table.

TOMATO SUNRISE

It is one of the finest Tomatoes for indoor and outdoor culture. It grows in clusters. The Sunrise sets freely and is an immense cropper, yielding heavy bunches at short intervals all over the plant. Fruits smooth, of good form and size, very solid and produces almost no seed. We question if any other variety would in a given space carry so heavy a crop. For this reason it is valuable for market purposes, especially for indoor growing. The chief points in the "Sunrise" are:

Its Earliness. It ripens several days earlier than most varieties.

Its Prolific Character. See illustration.

Its Healthy and Robust Constitution. No trace of disease.

Its Solid and Delicate Flesh. Contains very few seeds and practically no eye.

Its Evenness in Size as a dessert fruit.

Its Fine Scarlet Color and rich acid flavor.

Its Equal Value for Indoor and Outdoor Cultivation.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.



Potato Seed Balls—One-half Natural Size

HYBRIDIZED POTATO SEED

From the Seed-Balls—
Headquarters Stock

Millions never saw a Potato Seed Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivaled seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as Tomatoes.

It is from these that ALL valuable new varieties of Potatoes are produced.

Growing new and distinct Seedling Potatoes from the Seed Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener, and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet.

Pkt. 15c., 2 for 25c., 5 for 50c.,
10 for \$1.00.



Tomato, Sunrise

BRUSSELS SPROUTS DANISH GIANT

Undoubtedly the best Sprouts offered on the market today. It is a tall-growing sort and very productive. The fine yield and quality characterize this variety and classify it as first among well tried stocks.

The culture of this vegetable is similar to that of late Cabbage, except that the leaves are broken down to allow the little heads to develop. It requires a long growing season and some of the failures are due to too late planting.

Brussels Sprouts are a vegetable very much relished by those who grow them and their use should be more generally recommended.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



Brussels Sprouts



Golden King Peas

PEAS **LITTLE MARVEL**

**EXCELLENT USED FOR EXTRA EARLY
MARKET GARDEN AND AS A MEDIUM
CROP IN THE HOME GARDEN**

One of the most desirable wrinkled Peas for early crop. The vines are of a dwarf and even growth, usually attaining a height of fifteen inches, and quite heavily set with fine pods, sometimes borne in pairs. The pods are deep green, square at the bottom, averaging two and one-half inches in length, and well filled with six or seven quite large peas. In comparing this Pea with American Wonder and Nott's Excelsior, the vines are much heavier and produce a larger crop of a nicer flavored pea.

Pkt. 10c., pt. 20c., qt. 40c., 4 qts. \$1.25, pk. \$2.00.

Peas wanted by Parcel Post, add 5c. per qt. postage.

PEAS "GOLDEN KING"

**A WRINKLED PEA WITH GOLDEN
YELLOW PODS**

The plant grows four feet high and perfectly even, healthy and vigorous of growth, with bright green vines and foliage. The pods are of a uniform, shining, deep golden yellow color, with the characteristic mark of a sharply defined, bright green line along the seam. They are fully as large and plump as those of the Telephone Pea, and contain eight to nine large green wrinkled peas of that superior flavor belonging to the Telephone and Duke of Albany type. It matures at the same time as Telephone.

The originator says: "This golden-podded Pea, which I have raised and cultivated for years, cannot fail to occupy a prominent place.

"It is not only a new, but also a really good thing, and apart from its startling, beautiful appearance, it belongs to the highest type of our present-day wrinkled peas."

"'Golden King' Pea comes perfectly true from seed, producing no sports whatever and making a remarkably even and uniform crop."

Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.50.



Peas, Little Marvel

PEAS QUITE CONTENT

From our trials of this Pea we believe it to be the largest Pea grown, exceeding the Gradus. It is ready for picking at about the same time as the well-known Telephone, and resembles the Alderman, but with considerably larger pods. Under favorable conditions the height is about five and one-half feet. The foliage is large, heavy and of a deep green color. The pods are exceedingly large in size, produced usually in pairs and of deep green color; they grow straight, with only a slight curve, as shown in the illustration. The pods measure from six inches to seven inches in length and each pod contains an average of from nine to eleven large peas of delicious flavor. Under good crop conditions they bear during a long period.

During the past few seasons this grand exhibition Pea has taken one hundred and twenty-five first prizes.

Below is what some of our customers have to say:

"I have tried the Quite Content Pea, which is without doubt the largest podded Pea now on the market."

"The Pea, Quite Content, is truly a magnificent Pea for exhibition and for excellent table quality."

"Fully maintained its high position during the past dry season. It was much in evidence in the exhibition."

"Quite Content Pea is a marvel and large cropper. The admiration of all who saw it."

Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.50, pk. \$2.75.

PEAS MAMMOTH MELTING SUGAR or Edible-Podded Pea

While this variety is not particularly new to many it is becoming more generally used and is received with great favor by those not acquainted with this sort at the present time.

It is exceptionally delicious and enormously productive. The vines are particularly vigorous in growth, usually about six feet high, branching freely. The pods are of immense size, measuring six to seven inches in length, and of a corresponding width, being extremely crisp and full. Owing to their tall growth they require substantial support, and when given this they present a pleasing appearance, covered with the violet flowers and thick, fleshy pods of various sizes.

Mammoth Melting Sugar Peas may be used as a salad or broken and boiled as String Beans.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.35.

PEAS BUTTERCUP

A hardy sort and similar to the Daisy, while time of ripening would be somewhat ahead of the Maincrop Peas. The pods are long and well filled, usually produced in pairs, averaging ten peas to the pod, and very free. The peas are large and almost round, deep green, and retain their sweet marrowfat flavor when cooked.

Vines are of a strong, robust habit.

Pkt. 15c., pt. 30c., qt. 50c., 4 qts. \$1.75.

PEAS DAFFODIL

A Pea with a much larger pod than most of the early dwarf type, with a delicious flavor and excellent quality. Vines are of a bushy habit, growing about eighteen to twenty inches high, and do not require staking.

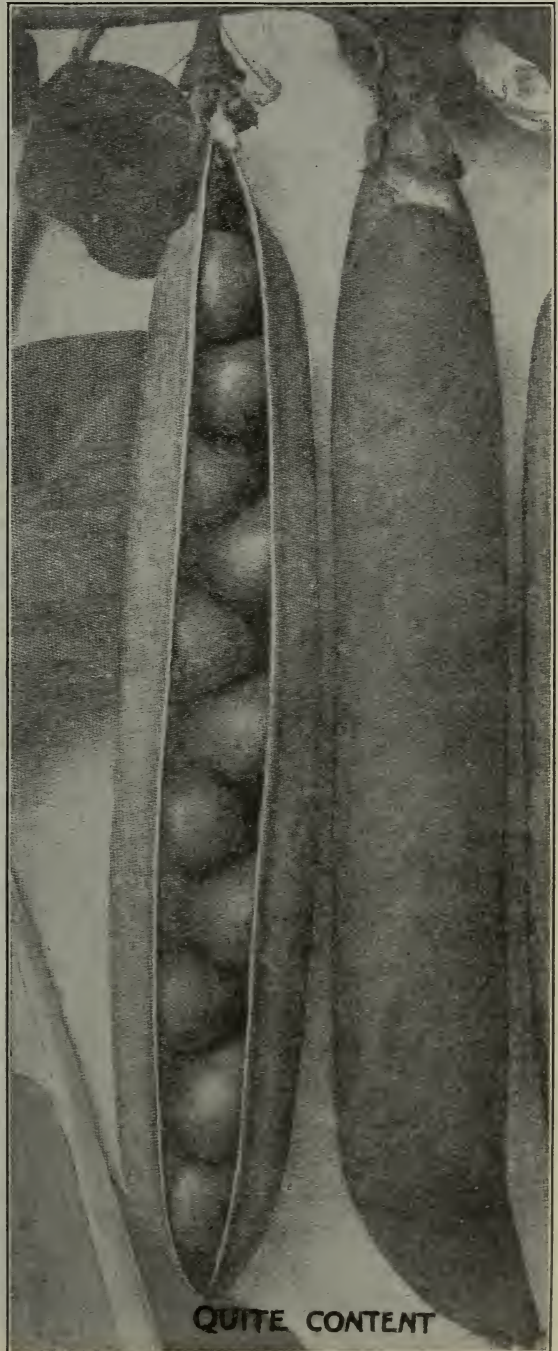
The Daffodil Peas are very prolific and, having the rich, deep color of the Stratagem, are quite a distinct improvement over the English Wonder types.

Pkt. 15c., pt. 30c., qt. 50c., 4 qts. \$1.75.

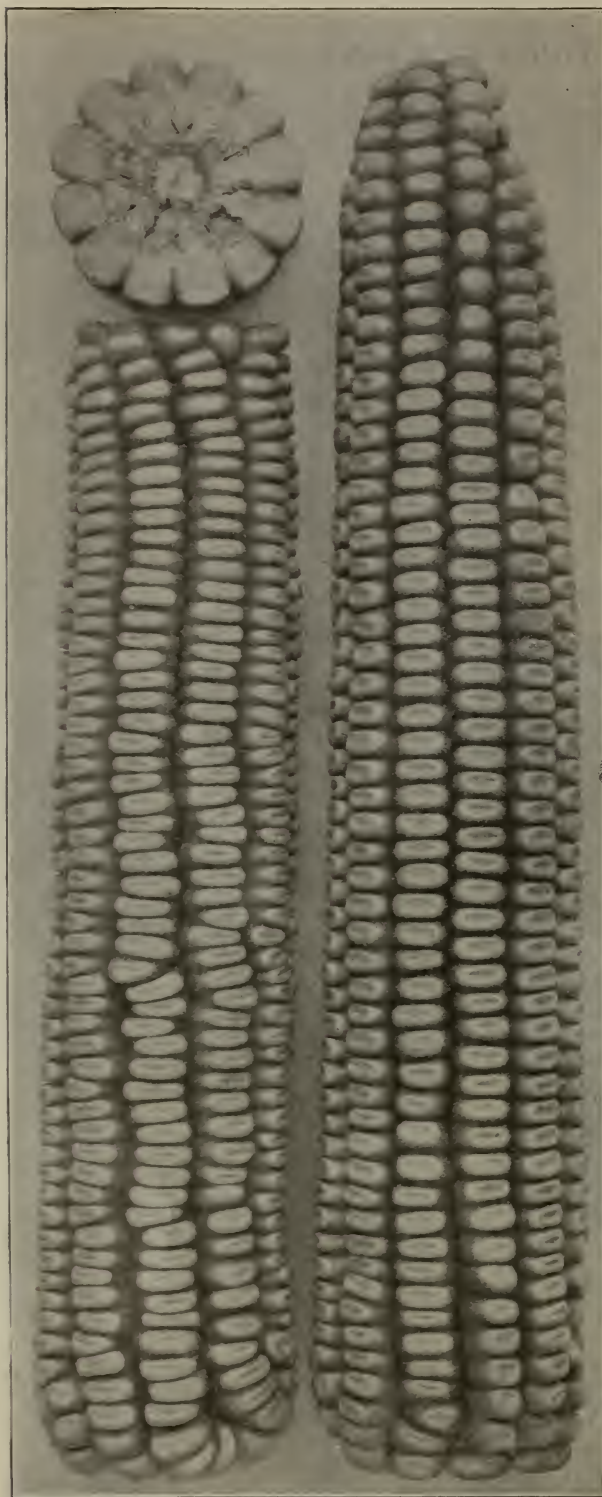
PEAS THOMAS LAXTON

The only rival of the famous Gradus. Extremely early, wrinkled Pea, long pod. In some respects we consider it better than the Gradus; pods are of a deep rich green. Peas very sweet; deep green.

Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.50, $\frac{1}{4}$ bus. \$2.75.



QUITE CONTENT

Eureka Ensilage Corn ($\frac{2}{3}$ Natural Size)

CORN For Silo or Fodder

Eureka Ensilage

Eureka is a smooth White Dent Corn; short kernels, and unlike most of the southern Corns that have the long or horse-tooth kernels.

Eureka ensilage Corn is the tallest, develops the greatest amount of foliage of any ensilage Corn on the market, as well as very productive of ears. Eureka Corn when sown in the Northern States should be used entirely for ensilage, when in early September it will be in excellent condition for cutting. Its value as ensilage is due to the enormous growth and large foliage and quantity of ears.

Corn for use in silo should be cut before maturity. This variety is not an early sort for the Northern States, but owing to the late seasons of recent years in Massachusetts it may be grown to maturity for shelling and for this use it has yielded nearly one hundred bushels to the acre. Where Eureka Corn is wanted for the ears it should be planted thinly and in localities where frost is not expected before the first of October, and under these conditions you will get a splendid crop of fine ears.

While the general purpose of the silo is for the preservation of green foliage and ears, in as nearly natural condition as possible, then Eureka Corn is surely the sort that is the most profitable to the grower.

Pk. 75c., bus. \$2.50.

Leaming Improved

A well-known Corn to all cattle raisers, and equally good Corn for horses, sheep and hogs. A variety which is rich in protein and oil and a sort of great value from a feeder's standpoint.

It is one of the best yielding Corns in existence today and one that the cob is more easily masticated by cattle.

Improved Leaming Corn is a distinct variety of a pure and beautiful golden yellow. Its stalk is rugged and strong, varying in height from eight to twelve feet, according to the soil and location; very profuse, with broad foliage, which makes it among the leaders for ensilage or fodder.

The ears set about three and one-half to four feet from the ground, varying in length from eight to twelve inches long, containing sixteen to twenty rows solidly set on small red cobs usually two ears to a stalk, which matures in one hundred and ten to one hundred and twenty days of Corn weather. It is always a safe Corn to recommend to feeders and farmers, and a satisfactory variety to plant.

Pk. 60c., bus. \$1.75, 10 bus. \$15.00.

Sanford White Flint

The handsomest of all Flint Corns. A white variety, eight-rowed, with ears from ten to fifteen inches long, about two and one-half inches in diameter, well filled to the tip with a large kernel, and a small cob. This variety is of ordinary early maturity, ripening in about seventy-five days, and a Corn well adapted to Massachusetts and the New England States, and also splendid results in the Northern States of the West.

The stalks are very leafy, and make an excellent ensilage Corn. Also a splendid sort for feeding green.

Pk. 60c., bus. \$2.25.

If wanted by Parcel Post, add 5c. per qt. postage.

MANGEL WURZEL AND SUGAR BEETS

For Stock Feeding

1 oz. 10c., ¼ lb. 20c., lb. 50c.; 10-lb. lots at 40c. per lb.

DANISH SLUDSTRUP

The Danish Sludstrup Mangel is considered in Denmark as the best of all Mangels after having been awarded a first-class certificate offered by the Danish Government.

It is of a distinct type, long, and of reddish-yellow color, very hardy, which grows well above the ground, and is easily harvested. A variety which contains a very large percentage of nutriment.

MAMMOTH GOLDEN GIANT

A very large variety, and remarkably even in shape, and of vigorous growth. The flesh is white, sweet and firm, with a fine neck and smooth skin and a sort quite attractive to cattle.

Noted for its excellent keeping qualities and for its enormous production, while its growth is well above ground, allowing ease in pulling.

GIANT HALF LONG WHITE

A variety certain to give excellent results to every farmer who plants it and grows it with care. This grand Sugar Beet, which gives nearly as large a yield as a crop of Mangels, supplies a much higher nutritive food value.

The yield under favorable conditions is more than any other Sugar Beet, compared with its highly nutritive value.

The roots grow partly out of ground and on account of this, as well as their shape, the crops can be harvested and stored at a less expense than most any other root crop. This variety should have a place with every grower of Sugar Beets.

GIANT HALF LONG ROSE

A variety very similar in habit and growth to the Giant Feeding Sugar Beet except in color. The color of the skin above the ground is bright rose and white below. The flesh is white, sometimes tinged rose. A sort which is easily harvested, as about half of the root is out of the ground.

MAMMOTH LONG RED

The Mammoth Long Red Mangel has been used in New England for many years, and its worth is still acknowledged by all who grow Mangels. As its name implies, the roots are of enormous size, very regular in form, with exceedingly small tops. Skin is a bright dark red, and the roots grow from one-half to two-thirds out of the ground, and sometimes to a length of two feet. The Mammoth Long Red will produce the largest tonnage to the acre.

Our seed stock is all specially grown for us by one of the foreign seed growers of long experience.

GOLDEN TANKARD

The flesh is firm and solid, and a rich, golden yellow color. It combines apparently all the fine points possible to condense into a Mangel. It is undoubtedly the most profitable for the dairy farmer, and produces excellent crops on account of its compact shape and one which will harvest easily.



Mangel Wurzel, Mammoth Long Red

Selected List of Highest Grade Vegetable Seeds

Asparagus (Spargel)

One ounce will sow about 50 feet of drill.

CULTURE.—Asparagus roots may be purchased in the Spring, or may be grown from seed sown in April or May, in good soil, in drills 12 to 14 inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly 2 feet. The Asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows 3 or 4 feet apart, leaving about 18 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction, to keep the roots from running together. Cover lightly at first, gradually filling the trenches as the plants begin to start; the crowns of the roots should be about 6 inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of Asparagus is probably the result of care in selection and natural adaptation of soils.

BARR'S MAMMOTH. It comes early and grows a large stock; is very productive.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

COLUMBIAN WHITE. They are clear white, and remain so in favorable weather, until three or four inches above the surface.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

CONOVER'S COLOSSAL. A well-known variety of large size; tender and of good quality.

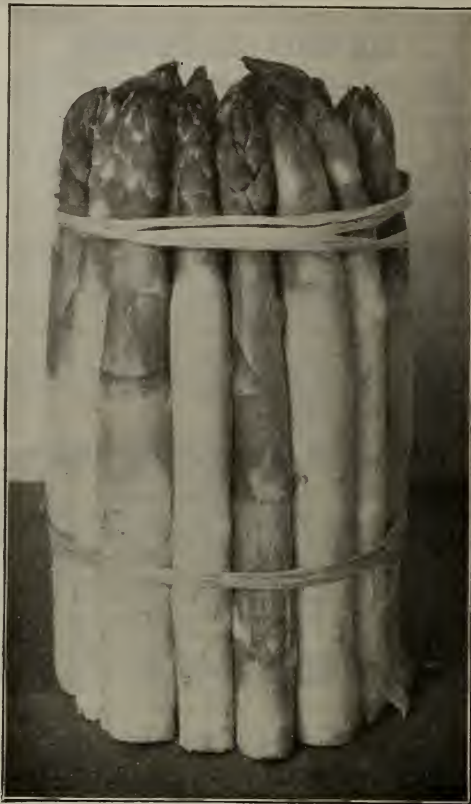
Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

EARLY GIANT ARGENTEUIL. This variety has thus far been absolutely free from rust; valuable on account of earliness; produces an even growth and a large yield.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Giant Green Globe Artichoke



Asparagus
Roots,
See page 58

Asparagus

MOORE'S GIANT. The best for growing in New England. Retains the head close until the stocks are quite long. It is of uniform color, while for tenderness and quality it is unparalleled.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

PALMETTO. A good yielder of recent introduction and thus far it has proved to be a great success in both the North and South.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Artichoke (Artichoke)

CULTURE.—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

GIANT GREEN GLOBE. Produces large globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

JERUSALEM ARTICHOKE. Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Tubers, lb. 35c., 3 lbs. \$1.00, postpaid; freight or express, pk. \$1.00, bus. \$3.00.

BEANS Dwarf, or Bush

(Busch-Bohnen)

One quart sufficient for 100 feet of drill.

Beans can be sent by Parcel Post, but postage must be added at the rate of 5c. per quart.

Wax or Yellow Podded

Golden Wax *The most tender of all market sorts. One of the best for home garden. Pods long, nearly straight, broad, flat, golden yellow and very fleshy. It is the highest quality snap Bean. Dry bean oval, white, more or less colored with shades of purplish red.*
Pkt. 20c., pt. 35c., qt. 60c., 4 qts. \$2.00.

Golden Wax Improved *It is an excellent market Bean as it does not rust. Dry beans more white than the Golden Wax, but mottled dark.*
Pkt. 20c., pt. 35c., qt. 60c., 4 qts. \$2.00.

Kidney Wax, Wardwell's *One of the most popular Beans in this vicinity, especially for the market gardener, owing to the large size of the pod and excellent quality. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods. Dry beans are large, kidney-shaped, white, dark-marked about the eye. Crop Failure.*

KIDNEY WAX ROUND POD. *Excellent for the market gardener where a round pod is the more salable. This is one of the most popular, both for home use and as a market Bean, of all the round-podded wax varieties. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods of large size and excellent quality. Dry beans are large, kidney-shaped, white, dark-marked about the eye.*
Pkt. 20c., pt. 35c., qt. 65c.

SURE CROP STRINGLESS WAX. *A favorable sort for either home use or market garden. Is a dwarf-growing variety; strong, vigorous vines producing early, rich yellow pods of extra size, measuring seven to seven and one-half inches long, more than one-half inch wide and nearly one-half inch thick, and of excellent quality. But this is not all. It is one of the most prolific bush Beans, producing beautiful, rich yellow pods which sell at sight and taste like more. It is early, hardy, stringless, rust-proof, finest quality; exceedingly prolific.*
Pkt. 25c., pt. 45c., qt. 75c., 4 qts. \$3.25.

Kidney Wax, Davis *An excellent Bean for market gardeners. Must be picked just before coming to maturity. Its superiority over others is its extreme hardness and excellent keeping qualities. It is considered one of the rust-proof Beans with large, well-shaped, flat waxy pods. Dry bean is kidney shaped and white.*
Crop Failure.

Hodson Wax *One of the most prolific of all the wax Beans. The pods are straight and average about seven inches in length; color, clear light yellow. Vines are very vigorous and well filled with pods that are entirely free from rust and blight. Matures about ten days later than the Wardwell's Kidney Wax.*
Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.90.

HORTICULTURAL WAX. *One of the best for market gardeners; it does not rust; pods are always clear, waxy yellow. Must be picked quite young as pods become somewhat stringy as they mature. Dry bean is large, oval and not very thick. Nearly covered with splashes of bright red. Vines strong, robust and bear pods well up from the ground.*
Crop Failure.

GOLDEN-EYED WAX. *Clear golden wax pods of good size, free from rust and an excellent keeper. Beans white, with golden eye.*
Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.00

Golden Wax, Keeney's Rustless *A superior market garden wax Bean. Large, flat, golden yellow and very fleshy pod. It has an excellent flavor and is less liable to be stringy than any other rust-proof Beans.*
Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.90, pk. \$3.50.

Black Wax, Prolific *One of the best for a home garden, perfectly stringless, and of excellent flavor. Pods medium size, round and of a clear, waxy white color.*
Pkt. 20c., pt. 35c., qt. 65c., 4 qts. \$2.50.
BLACK WAX, CURRIE'S RUST-PROOF. *A superior variety for market; excellent flavor. Pods large, yellow, rust-proof. Dry bean black.*
Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.00.

Refugee Wax *A superior Bean for home use. Pods long, round and yellow; are thick meated, perfectly stringless and of excellent flavor. Dry beans are mottled dark drab.*
Pkt. 20c., pt. 30c., qt. 50c.

VALENTINE WAX. *Extra early and is usually ready for harvesting from thirty-five to forty days after planting. Vines strong and vigorous, pods medium length, clear waxy yellow, curved, with creases in the back; very fleshy, crisp and tender. Dry beans medium size, long irregular pink marbled with red.*
Pkt. 20c., pt. 30c., qt. 50c.

WHITE-SEEDED WAX STRINGLESS. *An improvement over the old standard sort as it is perfectly stringless. Pods clear waxy white, of medium size and flat. Dry beans are white.*
Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.90.

Blue Pod Butter *An excellent snap Bean and when cooked ready for the table the pods are green. Vines grow about one and one-half feet in height and bear indigo blue pods well up from the ground and in good quantity. Dry beans brownish color.*
Crop Failure.



Beans, Golden Wax

BEANS, Green Podded Dwarf or Bush

If Beans are wanted by Parcel Post, postage must be added at the rate of 5c. per quart.

String, or Snap Beans

Valentine, Improved Early Red *One of the best*

extra early for home use or market. Extra early, and is usually ready for harvesting from thirty-five to forty days after planting. A fine variety for Midsummer sowing to ripen in September. Vines strong and vigorous; pods green, medium length, curved, with creases in the back, very fleshy, crisp and tender. Dry beans medium size, long, irregular, pink, marbled with red.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Bountiful *For the market gardener this is one of the popular varieties. Pods are*

medium size, green and flat; an excellent snap Bean. Dry beans are yellowish brown color.

Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.80, pk. \$3.50.

Full Measure *An excellent Bean for market*

gardeners. Prolific and produces the pods early; long, straight and handsome; are meaty and good quality; very thick, flat or almost a semi-round. Quality, stringlessness and productiveness should be sufficient to recommend this to every planter.

Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$1.75.

Refugee, or 1000 to 1 *One of the best for late Fall planting.*

An excellent early snap Bean and used especially for late planting for use as pickles. Pods are of medium length, round and light green.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Stringless Green Pod *Valuable for home garden or for market.*

It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early Beans, and wonderfully productive; pods of handsome appearance and finest quality. Extra early plantings will produce earliest crops; the later plantings will always produce pods the quickest.

Pkt. 15c., pt. 30c., qt. 50c., 4 qts. \$1.75.

Hodson Green Pod *Similar in every respect*

to the Hodson Wax described on page 21, with the exception of the pods, which are green instead of yellow wax.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.75.

Long Yellow Six-Weeks *Extra early,*

pods long, green in color, straight and quite thick; very productive and good quality. Vines are large, vigorous and branching; beans long, kidney shaped and yellowish brown.

Pkt. 15c., pt. 30c., qt. 45c., 4 qts. \$1.75, pk. \$3.25.

Longfellow *Remarkably early and has excel-*

lent flavor; its delicacy remains almost intact when prepared for the table. The pods are about six and one-half inches long, pale green in color, straight and round; very productive and crop matures very regularly. Beans are small, mottled dark red.

Pkt. 20c., pt. 30c., qt. 45c., 4 qts. \$1.60, pk. \$3.00.

Mohawk Early *Hardest of any early Bean;*

will stand a slight frost and for this reason is excellent for the market gardener. Vines are large with coarse leaves; pods, long straight, flat and green. Dry beans long, kidney shape, variegated drab, purple and brown. For a dark colored bean, it is one of the richest beans for baking.

Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.



Green-Podded Bean, Bountiful

Stringless Green Pod (Giant Strain). *The same description will*

answer for the Giant Strain, only the bean and pod are larger and lighter in color; it is also very early.

Pkt. 15c., pt. 30c., qt. 45c., 4 qts. \$1.75.

Valentine-Black *A great improvement over*

the Red Valentine, as the pods are nearly one-third larger; perfectly round, although not quite as early; very prolific.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.75.

REFUGEE, EXTRA EARLY. *A selection from*

the Refugee with all its good qualities and about ten days earlier. Dry beans long and dark drab; pods splashed with purple. An excellent bean for planting during July and August for late pickling beans.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

CHINA RED EYE. *Pods flat and green. Dry*

beans medium size, oblong, white with reddish blotches about the eye.

Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 90c., pk. \$1.50.

WHITE PEA. *The popular baking Bean of New*

England. Small, round, green podded, dry beans; white, early and prolific.

Pt. 15c., qt. 25c., pk. \$1.50.

YELLOW EYE IMPROVED. *An excellent bak-*

ing bean.

Pt. 15c., qt. 25c., pk. \$1.50.

RED KIDNEY. *Large red kidney-shaped beans of*

excellent quality. The old-fashioned baking bean.

Pt. 10c., qt. 25c., pk. \$1.75.

BEANS, GREEN PODDED—Continued

Varieties Used for Shelling

Boston Favorite or **GODDARD**. Pods and beans larger and longer than the Dwarf Horticultural. Vines are large and pods green when young, but when beans mature fit for use are beautifully striped with crimson. Dry beans are long, nearly clear, with splashes of bright red.

Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75,
pk. \$3.00.

Horticultural Dwarf or **SPECKLED CRANBERRY**. It is undoubtedly the best variety for use as a shell Bean. Vines compact, upright, with large leaves and very productive. Pods are green when young, but when beans become fit for use are beautifully striped with splashes of bright red on a yellowish ground. Dry beans large, oval, nearly covered with splashes of bright red.

Pkt. 20c., pt. 30c., qt. 50c., 4 qts. \$1.75,
pk. \$3.00.

French Horticultural Dwarf This is a Bean of the Horticultural or Speckled Cranberry type which has been grown for a number of years in certain localities in the vicinity of Boston. The vines are compact and of upright growth; sometimes inclined to send out runners but do not climb a pole; the runners are not sufficient to affect the Bean in any way. When fit to use are beautifully striped with splashes of bright crimson on a somewhat yellowish ground. Its extremely bright color makes the bean very attractive in the market and it sells usually for 25c. or 50c. more than the ordinary Dwarf Horticultural. The dry beans are large, oval and nearly covered with splashes of bright red. Crop very short.

Pkt. 20c., pt. 35c., qt. 60c., 4 qts. \$2.00.



Stringless Green-Pod Bean

Low's Champion or **DWARF RED CRANBERRY**. An excellent shell or string Bean. One of our best Green-pod Beans for market gardeners and also for the home garden. It is abundantly productive, being a vigorous grower, and keeps the pods well off the ground, preventing them from molding or blighting. Dry bean beautiful bright red color. Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.60, pk. \$3.00.

Forcing Beans

The two best varieties for forcing, Triumph of the Frames and Wonder of France. These are both the green-podded sorts and particularly well adapted for greenhouse growing.

TRIUMPH OF THE FRAMES. (Seed Imported from France.) This is one of the very best forcing varieties used in France. Very tender and stringless.

Pkt. 25c., pt. 50c., qt. 75c., 4 qts. \$2.50.

WONDER OF FRANCE. (Seed imported from France.) One of the best French Beans, with long, tender pods, and when cooked retain their bright green color. Dry beans long and bright green in color.

Pkt. 25c., pt. 50c., qt. 75c., 4 qts. \$2.50.

English Broad Bean

BROAD WINDSOR. An old-fashioned English shell Bean. This Bean is very hardy; it should be planted as early as the ground will permit, three or four inches deep in rows three feet apart, and plants four feet apart in row. Dry beans very large and yellowish green.

Pkt. 25c., pt. 40c., qt. 75c.

FARMOGERM for inoculation of Beans, see page 186.



Early Red Valentine Green-Pod Bean



Dwarf Lima Beans

Fordhook Bush Lima This new Bush Lima is of uniformly erect bush habit, branching freely, but with all the branches held upright. It bears tremendous crops and sets pods freely even in a cool, wet season. The plump, well-filled pods are twice as large as those of the Dreer Bush Lima, and beans are also twice as large. Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.75, pk. \$3.00.

Burpee's Improved Bush Lima *Earliest, largest and the best of all large Limas. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious, green beans are larger than any Limas ever known before.* It is fully eight to ten days earlier than any other large Limas; will out-yield Burpee's Bush Lima by fully one-third as the pods are very much larger, while the beans either green or dry are nearly twice as thick; even when of full size are of most luscious flavor. Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.75, pk. \$3.00.

Dreer's Bush Lima It has a bush habit and grows vigorously eighteen to twenty-four inches high. The beans are very thick and grow close together, three, four and sometimes five in a pod. Pkt. 15c., pt. 25c., qt. 45c., 4 qts. \$1.75, pk. \$3.00.

Henderson's Bush Lima Exceedingly productive, bearing continuously through the Summer until killed by the frost. Its greatest merit lies in its extreme earliness as it comes two or three weeks earlier than any other Lima Bean. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

Pole Lima Beans

Carpinteria Pole Lima The most perfect pole Lima Bean in existence. The beans have a greenish tint, an indication of good quality. The vines are vigorous and make a strong growth, producing a large quantity of beans in a fairly large pod, which are thicker than the ordinary Lima and retain their color. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20, pk. \$2.25.

Dreer's Improved Lima An abundance of large, thick pods and produced on vigorous vines. Beans medium size, very much thicker than the large Limas; formed closely in the pod and of excellent flavor. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.20, pk. \$2.25.

Extra Early Jersey Very productive and of fine quality. It is especially valuable to those residing in districts where the season is too short to produce later ones as it is from 10 to 15 days earlier than any other pole Limas. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.

King of The Garden Stronger and more productive than any of the other large white Limas and is a favorite with the market gardeners on account of its large pods. If two vines are left growing on a pole it will come into bearing sooner and make large pods. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Large White The old-fashioned Lima. Pkt. \$1.10, pk. \$2.00. 10c., pt. 20c., qt. 35c., 4 qts.

Siebert's Early Lima The earliest large Lima. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

Sieva, or Small Lima Popular small-seeded variety. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.10, pk. \$2.00.

BEANS, Pole (Stangen Bohnen)

If wanted by Parcel Post, add 5c. per quart.
Arlington Red Cranberry *Always tender and crisp; the market gardener's favorite.* The pods are green and it is one of the best snap Beans. Dry beans are a beautiful bright red, large and of the finest flavor, green or dry.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Brockton Pods are broad and somewhat curved, and when matured splashed with bright crimson, making a very attractive appearance. Dry beans are large and kidney shaped, color chocolate splashed with dark purple.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Golden Cluster One of the earliest wax pole Beans. Vines large, strong, vigorous; pods 6 to 8 inches long in clusters, thick and fleshy; bright golden yellow. Dry beans white and nearly round.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50.

Improved Kentucky Wonder (Old Homestead). *Excellent flavor and enormously productive; entirely stringless and of a silvery green color. About ten days earlier than any other green-pod sort. Beans are rather small, oblong and of a yellowish brown color. Pods are green.*

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.25.

Worcester Pole *For the market gardener the best pole Bean in cultivation.* Pods are very large, exceedingly bright and hang in clusters. As a shell Bean it is unequalled for tenderness. Dry beans splashed bright red.

Pkt. 15c., pt. 25c., qt. 50c., 4 qts. \$1.50, pk. \$2.50.



Old Homestead Beans



Golden Cluster Wax Beans

Kentucky Wonder Wax (Pods are yellow.)

The vine and pods are similar to those of the Kentucky Wonder, but the quality is far superior in every way. A very prolific sort; begins to bear when no higher than the average bush Bean and continues to bear until killed by frost. The beans are so fleshy that the pods are even thicker than they are wide. They have a delicious, rich flavor. In comparing when dry with other wax Beans we found them far superior.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.25.

HORTICULTURAL, or SPECKLED CRANBERRY. Of the highest quality as a shell Bean. Pods of medium size, pale green streaked with bright red. Dry beans nearly round splashed with bright red.

Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.

INDIAN CHIEF, or TALL BLACK WAX. Superior quality with golden yellow pods which are short, broad, flat and fleshy.

Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.25.

DUTCH CASE-KNIFE. Productive and good quality either green or dry.

Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

SCARLET RUNNERS. Usually cultivated for the beauty of its scarlet flowers. In England one of the very best string Beans. Dry beans mottled with drab.

Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

WHITE RUNNER. Similar to above but white flowers. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.

BEETS (Rothé Rübe)

One ounce will sow 50 feet of drill; six to eight pounds to an acre.



Edmand's Beet

CULTURE.—Sow in rows twelve to fifteen inches apart, thin out to four inches in row; plant seed about one-half inch deep as early as ground can be worked. For late crop plant up to end of July. Beets like a deep, rich, sandy loam.

Arlington Favorite A favorite with the market gardeners as a second early; small foliage; flesh deep red color. An improved sort, turnip shape, excellent flavor. Ready for use almost as quickly as the early sorts and are of better quality, retaining the same until roots have reached full size. *For the market gardener one of the most popular varieties.*

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

BOSTON MARKET. The largest extra early blood turnip Beet. Runs uniform in shape with a small tap root. Excellent quality and valuable for both the market and private gardener.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Crosby's Improved Egyptian *This is the best extra early variety grown for this market. Has a small top and excellent form and a small tap root; it is in every way a great improvement over the old variety of Egyptian Beet. It was improved by the late Josiah Crosby of Arlington, Mass. Our stock is all grown with great care as to trueness of shape and color.*

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Crosby's Improved Egyptian (Special Market Gardener's Strain.) Selected with the greatest of care as to color, shape and earliness. We have only a limited amount of seed of this particular selection.

Pkt 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Edmand's *For late planting the best dark blood Beet. It is a thoroughly fixed, uniform type; flesh deep red in color, exceedingly sweet and tender. Has a small top and single tap root which fact recommends itself to the market gardener's attention. We have had special care taken regarding the selection of the beet roots saved for seed.* Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Detroit Dark Red Color of skin very dark red; small tops. Roots mature very evenly in size and shape, also color. *One of the best of all varieties for market.*

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

BASTIAN'S EARLY TURNIP. One of the largest turnip Beets. Tender, sugary and flesh lighter color than early varieties.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

BASSANO. A very early, flat variety, especially adapted for the home table; excellent flavor. Almost white with rose-colored flesh arranged alternately in rings. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

DARK RED EGYPTIAN. Very early, deep red, almost flat variety.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

DEWING'S IMPROVED TURNIP. A fine form and flavor; a good color and desirable variety.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

ECLIPSE. Extremely early variety; recommended to market gardeners on account of its small, fine tops.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

LONG SMOOTH DARK BLOOD. Grows half out of the ground with few or no side roots.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

YELLOW TURNIP BEET. Early; flesh yellow, very tender and sweet.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Grown for the Leaves Only

SWISS CHARD. Sometimes called Sea Kale Beet. After once having used Swiss Chard for greens we believe your garden will always have at least a row of Swiss Chard; it is delicious. Is cultivated for its leaf stock which is served up like Asparagus or Spinach, by using the outer leaves. Does not make edible roots like the regular garden Beets.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SWISS CHARD LUCULLUS. A new, moss curled sort. Very large leaves and the middle ribs are very broad, forming a good substitute for Asparagus during the Summer months. The leaves are used in the same manner as Spinach.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



Crosby's Improved Egyptian

Brussels Sprouts (Sproffen Kohl)

CULTURE.—A species of the Cabbage family which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. The seeds should be sown about the middle of May, in a seed-bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

Aigburth. Very large sprouts; hardy and productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Paris Market. A choice variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Improved Long Island. A very large variety, extremely popular, excellent quality. All this seed is *New England grown*. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Broccoli (Spargel Kohl)

One ounce will produce about 2,000 plants.

CULTURE.—Sow in hotbed in April or May for early crop; transplant in May or June in rows three or four feet apart and two feet apart in row. Sow in June for late crop in hills or beds; cover seed about one-half inch. When heads are formed tie leaves up over head to blanch; deep soil is wanted for success.

White Cape. Very white, sure to head. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.



Brussels Sprouts

Cardoon

CULTURE.—Sow in April in drills one inch deep; when one year old transplant in trenches of well-matured ground three feet apart and one foot in row. The roots remain from year to year.

Large Smooth. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Chicory (Chichrien)

One ounce will sow a bed of four square yards

CULTURE.—Sow in Spring, in drills one-half inch deep, in good mellow soil.

Large-Rooted, or Coffee. Leaves, blanched, are esteemed as an excellent salad. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Witloof, or French Endive. Esteemed as a salad plant. Spring-sown seeds produce Parsnip-like roots by November. Cut the leaves off $1\frac{1}{2}$ in. from neck, trench $1\frac{1}{2}$ in. apart, cover with soil 8 in. over crown; then place a 2 or 3 ft. layer of fresh manure which induces new growth of blanched leaves folded like Cos Lettuce, which are eaten raw as salad. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



Chicory, Witloof

Chives

Are used wherever the flavor of onions is required; grown entirely for tops and is perfectly hardy. No garden is complete without a few bunches.

Seed. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.

Roots. Per bunch 15c., 6 bunches 75c., doz. \$1.25.



Chives

Chervil (Kerbel)

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in drills one foot apart in early Spring or Fall; covering seed about one-half inch. Thin out plants to four inches in row; leaves ready in six to eight weeks. Curled variety used like Parsley. Can also be sown in August or September; thin out to six inches in row and rows fifteen inches apart.

Curled. Largely used in soups and salads. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Collards

Used as a substitute for Cabbage, more especially in the South. A form of Cabbage bearing new leaves as the old ones are pulled off and used for greens. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.



Watercress

Cress, or Peppergrass (Kreffe)

One ounce will sow sixteen square feet.

CULTURE.—Can be sown at any time in hotbed, coldframe or outside, according to the season. Cover seed about one-quarter inch and sow thickly. Sowing can be made every few days, as it has to be used young, as it runs to seed quickly.

Extra Curled. The most popular variety for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Upland Cress. It is a hardy perennial, thriving on any soil. In early Spring it is the first to make its appearance and grows rapidly. Ready for use weeks ahead of any other plant. The young and tender leaves can be eaten raw or in a salad. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Watercress. Cultivated by sowing the seed by running water or near a spring which is not severely frozen through the Winter. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

CABBAGE (Κοπή-Κοφή)

One ounce will produce about 2,000 plants. One-quarter pound of seed in beds will produce plants for one acre.

CULTURE. — Start your early crop in hotbed middle of February, covering seed about one-half inch; transplant to coldframes soon as plants are large enough, three or four inches each way. Remove glass part of each day to harden plants and plant out in open ground middle of April. For general crop sow in open ground in June in hills three feet apart.

Early Varieties, Pointed Heads Charleston Wakefield

A favorite with the market gardeners. Resembles the Early Jersey Wakefield in form but it is much larger. Matures equally as early. Very uniform in shape and very desirable for the market gardener.

Pkt. 5c., $\frac{1}{2}$ oz. 20c.,
oz. 30c., $\frac{1}{4}$ lb. 75c.

Jersey Wakefield, Early

Although this variety is not as early as the preceding one, it will be found the very best conical heading sort to come in immediately after. It is very compact, medium size, conical and a sure header. *Extra selected stock.*

Pkt. 5c., $\frac{1}{2}$ oz. 20c.,
oz. 30c., $\frac{1}{4}$ lb. 75c.

EXPRESS, EXTRA EARLY. This variety is ready for market or table use in about 75 or 80 days after sowing the seed. *It is the earliest variety grown, but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely.*

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50

WINNIGSTADT, EARLY. Heads are very regular, conical, solid and a good keeper. Excellent for general use, being a sure header.

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Early Jersey Wakefield Cabbage

Early Summer Flat Heading

COPENHAGEN MARKET. The heads are very solid with a small core and of fine quality; the average weight, about ten pounds. It matures as early as the Charleston Wakefield and will give a much heavier yield than that popular variety; the plant is short stemmed. Leaves are light green and very tightly folded.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00,
lb. \$3.50.

Early Spring *The best extra early round head variety. It matures with the Wakefield, yielding one-third more than the other extra early varieties. Heads are uniform and remarkably solid, even when small, and have few outside leaves. The popular market garden variety.*

Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Early Summer, Henderson's *One of the best second early large heading varieties, coming about ten days after the early Jersey Wakefield. Heads medium size, solid, flat and good quality.*

Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Glory of Enkhuizen *Earlier than the All Seasons; of medium size, globe shaped and handsome dark green color, just right for the market. Leaves fine ribbed; outer leaves set close to permit close planting. Where this variety has been tried in market growing districts the growers have been very enthusiastic.*

Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.



Early Spring Cabbage

CABBAGE—Continued

Fall and Early Winter Varieties

Brunswick, Fottler's *The best for early Fall use.* In this vicinity the Brunswick is considered second to none by the market gardeners. Plants are very short stemmed; large leaves and very compact. Heads are large, flat, solid and of fine quality.
Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Succession Very similar to the All Seasons. It is an excellent round heading variety.

Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50,
ALL-HEAD. One of the largest second early sorts; excellent quality. It is remarkably solid, deep, flat and very uniform.

Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

ALL SEASONS. A very early variety with large deep heads and excellent quality. Equally good as early or Fall Cabbage.

Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

SURE HEAD. The heads are uniform in size and very hard and firm. They weigh from ten to fifteen pounds each. Is of the flat Dutch type.

Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

CAPE ELIZABETH (Portland). A valuable late Drumhead variety; excellent keeper.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00.

VOLGA. Its uniform heads, short stems and very little foliage are its best recommendations for the market gardener. It is excellent for medium early or late Fall use. Excellent keeper.

Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 75c., lb. \$2.50.

Red Cabbage

Large Red Drumhead Heads are large, round, very solid and deep red color. While there are many new varieties we know of none superior to our strain of Large Red Drumhead.

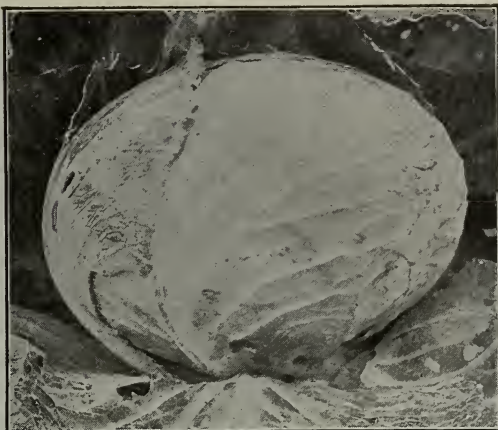
Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

BLOOD-RED ERFURT. Head is small, nearly round and very hard. Is of exceedingly deep color and one of the best keepers.

Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

MAMMOTH RED ROCK. Heads are always deep red color and extremely solid. Average weight about ten pounds each.

Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. \$3.00.



Stone-Mason, "Warren's Strain" Cabbage

Late Fall and Winter Varieties

Stone-Mason, Warren's Strain *The most popular variety for market gardeners in this vicinity.* For the main crop for storing in Winter it is unequaled. Grows medium size with only a moderate number of leaves. Heads are large, round or slightly flattened; very solid and crisp; exceedingly fine flavor. The best for the main Winter crop. All of the above stock is especially selected and grown for us from a market gardener's private stock of the true David Warren strain. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.35, lb. \$5.00.

STONE-MASON. An excellent strain of the above, grown by one of our most reliable seed growers. Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c., lb. \$3.00.

Emperor or **Danish Ball Head.** Remarkable for its hard heading qualities; one of the best for shipping. Heads when ready for market are fully one-quarter heavier than any other variety of similar size. The weight recommends this variety to the market gardeners as a money maker.

Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

Danish Round Head Produces round or ball-shaped heads of great solidity and intensely deep rich color. The growth of plant is strong and very compact; the heads are perfectly round, from six to eight inches in diameter. The extra dark coloring, remarkable hardness and large size of heads make it an excellent market type as well as most desirable for the home in slicing for slaw, salads, etc.

Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

PREMIUM FLAT DUTCH. Heads large, solid, broad, and flat on top. An excellent Winter variety. Pkt. 5c., oz. 20c., ¼ lb. 60c.

MARBLEHEAD MAMMOTH. Should be set from 3½ to 4 feet each way. The heads often grow to weigh sixty pounds each. The largest variety of the Drumheads.

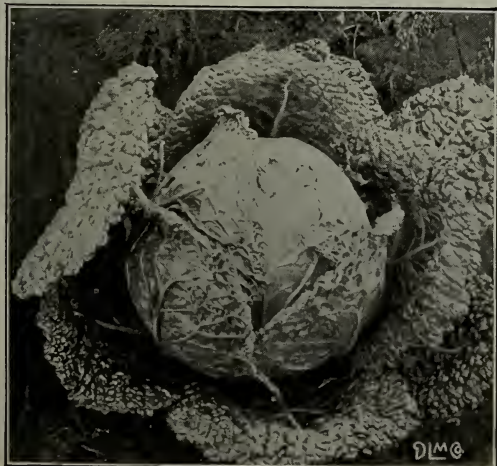
Pkt. 5c., oz. 20c., ¼ lb. 60c.

Savoy, or Curled-Leaf

Savoy, Globe-Curled *The favorite for market gardeners.* Leaves are wrinkled and dark green. Heads very hardy and improved by frost. Excellent quality and sure header. This seed is grown in Winchester, Mass., from a market gardener's private stock. Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.35, lb. \$5.00.

SAVOY, GLOBE CURLED. A selected strain of the above, and New England grown seed.

Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 85c., lb. \$3.00.



Globe Curled Savoy Cabbage



Early Snowball Cauliflower

Fottler's Champion Erfurt (Extra select-

ed.) We have sold this strain of Cauliflower for many years, and it has invariably proved satisfactory. The heads are uniformly large, compact, white and well formed. We know of no variety that is its superior, and our largely increased sales from year to year are evidence that it is found to be reliable by our customers, many of whom use it in large quantities. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

Sea Foam It is of a dwarf and compact habit; medium-sized heads; firm and attractive in appearance. *Unsurpassed in quality*, almost a sure header; nearest to a snow-white head in Cauliflower. For forcing we do not think it is equaled.

Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

Danish Giant (*Dry Weather.*)

The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and is less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts.

Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.50, oz. \$2.25.

EARLY DWARF ERFURT. One of the popular varieties used in this section for the market garden. Plants are compact with few narrow, upright leaves, making it especially valuable for close planting and large yields. Heads are extra large size, pure white and averaging eight to nine inches in diameter. Market gardeners will find this variety runs very even in size.

Pkt. 15c., $\frac{1}{4}$ oz. 50c., $\frac{1}{2}$ oz. \$1.00, oz. \$1.75.

ALGIERS. A large and popular late variety. Largely grown for the New York markets.

Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.25.

CAULIFLOWER

(Blumen Kohl)

One ounce of seed produces about 2,000 plants.

CULTURE.—Cauliflowers require very high cultivation, even more so than Cabbage, and plenty of moisture. There is no more delicious vegetable grown. Coldframe plants are probably the best and hardest for early crops; the frames, however, need rather more protection during cold nights than is required for Cabbage plants. Seed sown in hotbeds in February will produce plants that are not inferior to coldframe plants. They should be transplanted once before setting in the open ground, and also should be gradually hardened by exposure; in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about 2 feet by 15 inches, and cultivate the same as Cabbage. Where irrigation is practicable, great advantage is thus obtained during a drought. For late Cauliflower, sow seed in open ground from the middle of May to the middle of June, in hills the same as directed for late Cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

Early Snowball, Henderson's Its dwarf habit and short outside leaves allow it being planted very close together. An extremely early variety producing magnificent white heads of finest quality. For market gardeners' use it is one of the most profitable. Excellent for family use. Pkt. 25c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.25, oz. \$2.25.

EARLY PARIS. Early sort, rather large heads and quite compact. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

CAULIFLOWER PLANTS. See page 58.



Fottler's Champion Erfurt Cauliflower



Danvers Half-Long Improved

CARROTS (Mohre)

One ounce will sow 100 feet of drill; three to four pounds required for acre.

CULTURE.—April is the time to sow for early use. Sow seed in drills twelve to fifteen inches apart, and thin out from three to four inches in drill, covering seed about one-half inch. For general crop sow in May same distance apart as above, but cover seed a little deeper as sun is stronger. Perfect specimens require a fine, pulverized, deep soil.

Danvers Half-Long Improved (Stump Root.)

For a general crop the best; the largest yield; the most profitable for the market gardeners. Roots medium length, deep orange, tapering uniformly to a blunt point; smooth and handsome. Flesh sweet, crisp and tender. The Danvers Half-Long originated in Danvers, Mass., where the raising of Carrots is a specialty. It is now grown largely everywhere on account of its great productiveness and great adaptability to all classes of soil. Great care has been taken in the selection of roots for seeds.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Early Scarlet Horn Carrots

CHANTENAY, HALF-LONG. Medium early, roots smooth, bright orange and of fine quality. An excellent market sort.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

DANVERS HALF-LONG (Special Strain). We have grown for us a special selection of this Carrot by a market gardener in Danvers. After years of careful attention to shape, color and productiveness for his own private use he has produced a variety as nearly perfect as possible. Our supply is limited.

Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

EARLY SCARLET HORN (Stump Root). One of the best early forcing varieties, this being used mostly for forcing and extra early planting. It is very fine, green and of excellent flavor as a table Carrot. Grows well in shallow soil, being a short variety with small top.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

FRENCH FORCING. This is a small variety for forcing; used largely in France.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

GUERANDE, or OXHEART. Roots are broad at the top, terminating abruptly in a small tap root. On account of their shape they are easily dug. Flesh is a bright orange, fine grain and very sweet. Tops are small for the size root. Grows well in soil too hard for the longer growing sorts.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

LARGE WHITE BELGIAN. Root is pure white with green above ground. Small top, flesh rather coarse; roots grow to a large size on light, rich ground, usually about one-third above the ground.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

LONG ORANGE IMPROVED. Roots long, thickest near the crown, tapering regularly to a point; color deep orange.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

NANTES HALF-LONG. The sweetest of all Carrots. Roots are smooth, almost cylindrical and grow about six inches long. The flesh is bright orange, becoming yellow in the center but without any distinct core; sweet and sugary; not apt to crack open while growing. An excellent table sort and a heavy cropper.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CELERY (Sellerie)

One ounce will produce about 3,000 plants. One-half pound of seed sufficient to sow one acre.

CULTURE.—The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as Fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched is ready for use. For Winter use it is usually placed in frames and covered with earth and litter or stored in cool cellars. Comparatively few soils are suited to Celery culture. Rich, mellow soils of a sandy nature are best, while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered very lightly.

Boston Market (Grown in Arlington). It is superior in quality to all other varieties, and is very popular with the market gardeners. It is unexcelled for its tender, crisp and succulent stems and its peculiarly mild flavor. Forms a cluster of heads instead of a large single one. To blanch, earth up about six weeks.

Pkt. 15c., ½ oz. 50c., oz. 75c., ¼ lb. \$2.00.

Paris Golden (Self-Blanching). For beautiful appearance and extreme earliness this variety is unexcelled. Its compact growth and straight, vigorous, rich, golden yellow stocks are what make this Celery in such demand. It is self-blanching to a remarkable degree. In the vicinity of Boston it is the main early Celery raised by market gardeners. This seed is one year old and tested as to its purity.

Pkt. 20c., ½ oz. \$1.00, oz. \$1.75, ¼ lb. \$6.00.

PARIS GOLDEN. The same variety as offered above, but American-grown seed. Pkt. 10c., ½ oz. 40c., oz. 80c., ¼ lb. \$2.00, lb. \$7.50.

Giant Pascal For the market gardener this is the most profitable Celery for Fall or Winter use. This is a green-leaved variety, developed from the Paris Golden; it is somewhat larger and taller and its fine nutty flavor is free from any bitter taste. It grows about two feet high, and the stalks are broad, thick and crisp, blanching with but slight earthing-up very quickly. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.



Celériac



GOLDEN DWARF, or GOLDEN HEART. Dwarf habit, very solid and an excellent keeper.

Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c.

WINTER QUEEN. It is one of the very best late varieties. A strong grower, thick ribbed; blanches a beautiful cream white. Ribs are solid, crisp and have a delicious nutty flavor. Pkt. 10c., ½ oz. 15c., oz. 25c., 2 oz. 40c., 4 oz. 75c.

ROSE RIBBED. Medium early, compact growing and light shade of pink.

Pkt. 5c., ½ oz. 15c., oz. 20c., ¼ lb. 75c.

WHITE PLUME. In some sections of the country this variety is produced in large quantities. Is very attractive when ready for use. Plants are light yellowish green, tips of leaves almost white, which adds to its appearance. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

SOUP CELERY. For flavoring. ¼ lb. 20c., lb. 50c.

CELERY PLANTS. See page 58.

Celériac (Knoll Sellerie) or Turnip-Rooted Celery

One ounce will sow a bed of nine square yards.

CULTURE.—Sow in light rich soil early in Spring; transplant in May in beds and water freely. When plants are full grown earth up the bulbs to a height of four or five inches. In a month they will be blanched. The roots will be ready in October and are used in soups.

Apple Shaped. Of a very regular, almost spherical shape, with a fine neck and small leaves.

Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. 75c.

Large Smooth Prague. An improved form of turnip-rooted Celery, producing large, smooth roots, which are almost round.

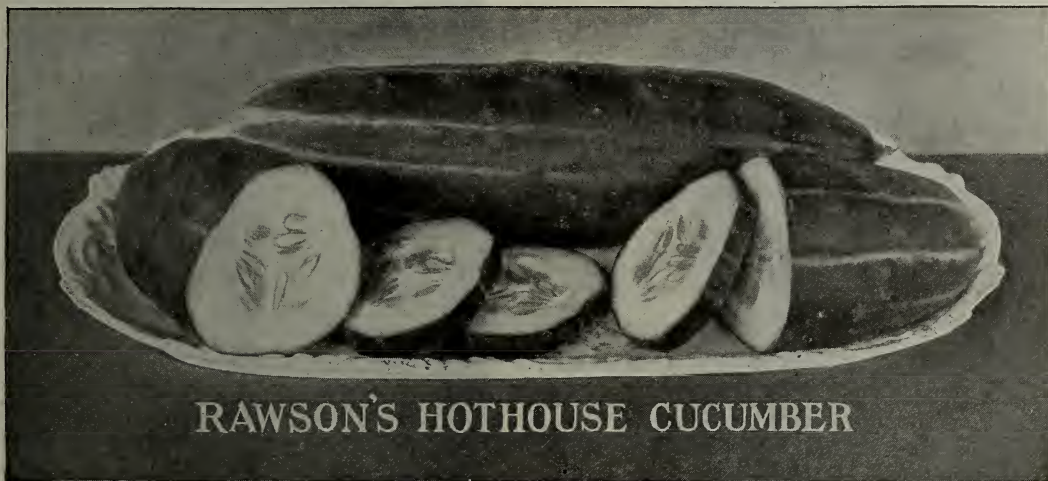
Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. 75c.

CUCUMBER (Gurke)

One ounce will plant about 50 hills; one to two pounds to the acre.

Cucumber seed delivered free at prices quoted.

CULTURE.—To obtain early Cucumbers plant the seeds about the first of May in frames, without much bottom heat, or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later. For pickles, plant during last two weeks in June.



RAWSON'S HOTHOUSE CUCUMBER

Extra Early Varieties

Early Frame. Medium size, very early, excellent for pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Green Clusters. Very early, short pickling variety; bearing fruit in clusters near the root. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Russian. The earliest Cucumber that we know of. Fruit usually set in pairs, and first blossoms usually produce fruits. Small, oval, pointed at each end and good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Rawson's Hothouse The finest strain of Cucumber for forcing and outdoor planting in existence. It is an improvement on Rawson's White Spine, the fruit being two inches longer and darker green in color. We have attained this result by years of selection, and feel confident that this strain cannot be equalled in this country. The great number of complimentary letters we have received warrant us in making the above claim, and we cannot recommend it too highly. Pkt. 25c., $\frac{1}{2}$ oz. 50c., oz. 90c., 2 oz. \$1.50, 4 oz. \$2.50.

Arlington White Spine (For forcing). This variety is one of superior quality for forcing. Color is dark green, with very little of the white spine showing; it is extra long. Fruit grows very even in size and regular in form. Equally good for outdoor planting. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Davis Perfect Forcing (For forcing). It is long and very dark green; shows the white spine only at the blossom end; grows remarkably uniform and is a very shy seeder. The average length is from ten to twelve inches. It is equally desirable for outdoor growing. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Improved White Spine. The market gardener's favorite for field culture. It is one of the best sorts for the table, on account of its color, which seldom changes to a yellow, although kept long after being picked. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Giant Pera. Frequently grows twelve to eighteen inches long. Fruit very smooth, straight, dark green, with very few seeds; excellent flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Japanese Climbing. Cucumbers are thick, exceedingly tender and of delicious flavor; flesh pure white, skin dark green, turning brown, and netted when ripened. Vine vigorous and throws out strong tendrils, which enable it to climb any suitable support. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Cumberland. One of the newer varieties and a very rapid, vigorous grower and very prolific. Thickly set with very fine spines over the entire surface, except the extreme end. Firm, crisp and tender in all stages. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Pickling Varieties

Boston Pickling For pickling this variety is superior to all others. Its fruit is short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Improved Long Green, or Jersey Pickling. The standard variety for pickling; dark green, productive, tender, crisp and of fine flavor; uniform in size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Green Prolific. Medium early; fruits short, pointed at each end, bright green, uniform in size, very productive and of superior quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

West Indian Gherkin, or Burr. Used exclusively for pickling. The fruits are two to three inches in length; thick, rounded form, closely covered with spines. Vines rather slender with small foliage. It has no value for slicing. Seeds germinate very slowly. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

English Frame Varieties

Lockie's Perfection. Very popular for private use, medium length, smooth and of deep color. Pkt. 25c.

Rochford's Market. A grand Cucumber for market, its color being in its favor. Pkt. 25c.

Telegraph. Of the many strains of this Cucumber, we have not seen the equal of this; the best for market. Fruit 20 inches long. Pkt. 25c.

CORN (Budder Mais)

Sweet, or Sugar

One quart will plant 200 hills; one peck sufficient for one acre in hills.

If wanted by Parcel Post, add 5c. per quart extra for postage.

Prices on all Varieties of Corn, also Pop Corn, unless otherwise mentioned: Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.

Extra Early Varieties

Aristocrat. One of the largest extra early varieties. Ripens with the Cory; very large ears and excellent flavor.

BURBANK EARLY MAINE. Medium size ear, with white cob and kernel. An excellent variety for the market gardener.

CHAMPION EARLY. Large, handsome, twelve-rowed ears of excellent flavor; ripens directly after the Early Crosby.

CORY, RED COB. One of the earliest and best extra early varieties. Ears are eight rowed, medium size, with red cob. *The popular extra early variety for the market.*

CORY, WHITE COB. Similar to the above, with white kernels.

Crosby Extra Early, or **BOSTON MARKET.** (Josiah Crosby Strain.)

Excels in quality the extra early varieties. Ears are rather short, averaging from twelve to sixteen rows of rich sugary flavor; very productive. One of the best for canning, and we believe without a rival in the extra early varieties.

METROPOLITAN. *Largest variety in the extra early varieties.* This, combined with the excellent flavor, makes it one of the most profitable in the list. Large kernels, ten to twelve rows, ears from eight to ten inches long.



Pocahontas Corn



Pocahontas. Is one of the earliest varieties, similar to the White Cob Cory; very uniform as to type and productiveness; ears are large, evenly and compactly filled with tender white kernels of very fine quality for a first early variety.

Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

QUINCY MARKET. Nearly as early as Cory, but larger and much sweeter; twelve-rowed. Of excellent quality; valuable for the family garden as well as for market. It is ready for the table a little in advance of Early Crosby, and is often sold in the markets as Crosby, a variety which in a green state it strongly resembles. A strictly reliable variety and one which it is a pleasure to recommend.

PEEP-O'-DAY. This is said to be ten days earlier than any other variety. Small stalks, very prolific, medium size ear.

Pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.25.

Medium Early Varieties

Concord Bearsfoot

Of the medium early varieties this is one of the most popular for the market. Has a large ear, rather flattened at the end, of excellent quality. **Pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.**

CROSBY EARLY. Ears are larger than the Josiah Crosby strain, the stock growing taller, ears long and larger. *Best for all early markets.*

Golden Dawn

Ripens with the Early Crosby; grows about 5½ feet high; *very productive*, having two or three good ears on a stock. Usually eight to twelve rows golden yellow kernels even to the extreme end; quality is unequalled. **Pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.**

Potter's Excelsior

or **SQUANTUM.** *The richest flavored* of all the medium early white Corns. Ears good size, twelve rowed, deep kernels, remarkably sweet, sugary and tender. *A favorite with the market gardeners.*

GOLDEN BANTAM. Ears not quite as large as Golden Dawn. Eight rows, kernels good size and golden yellow. Quality is excellent. **Pt. 20c., qt. 35c., 4 qts. \$1.25, pk. \$2.00.**

MOORE'S CONCORD. Large, handsome, fourteen-rowed ears, produced low on the stalk; large yielder and fine keeper.

GRANITE STATE. We found this to be early, maturing just after the Extra Early Crosby, and before the Early Crosby. The ears are very large for early Sweet Corn and set well down on the stalk, which is rather small; grows about five feet high and produces always two and usually three ears to stalk. These ears are well filled out at the end. Kernels medium size, pure white, and excellent quality.

Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.
BLACK MEXICAN. Although the ripe corn is black, when in a condition for the table it is white. Exceedingly sweet flavored; one of the best for home use.

Late Varieties

Country Gentleman

Of all the late varieties this is the grain and the smallest cob. *Large size ears and very productive.*

Stowell's Evergreen

Now recognized everywhere as the standard late variety both for market and home use. Ears are large size, grains deep and especially tender and sugary. Remains longer in the green state than any other variety.

MAMMOTH SWEET. Produces mammoth ears which are very thick through with rows of large, broad grains of excellent quality; follows Stowell's in maturing.

EARLY EVERGREEN. This early strain of Evergreen resembles the Stowell's in every respect, only ten days earlier.

WASHINGTON MARKET. A large variety, delicious flavor; exceedingly popular in this market.



Potter's Excelsior



Corn Salad

Corn Salad, or Feticus

One ounce will sow 20 feet square.

CULTURE.—Is generally sown in August or September. Sow quite thick about one-quarter inch deep, thin out and keep clear of weeds. Protect in Winter by thin covering of straw or meadow hay. Ready early in Spring; use same as Lettuce. For Summer use sow early in Spring.

CORN SALAD (Lamb's Lettuce). The well-known common variety.

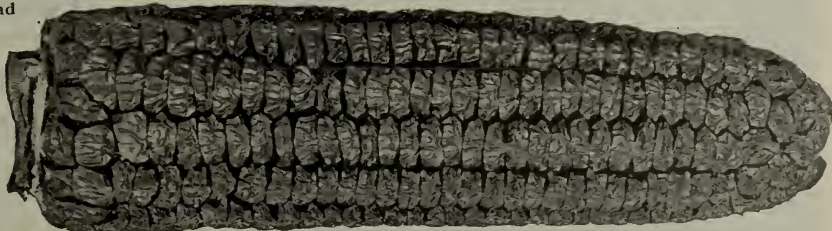
Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

Pop Corn

QUEEN'S GOLDEN. Medium sized ears. Kernel yellow and pops perfectly white; quality excellent.

WHITE RICE. Ears short, kernels long, pointed white.

RED BEAUTY. Ears medium. Kernels round and red.



Golden Dawn

Dandelion (Löwenzahn)

One ounce will sow 100 feet of drill. One and one-half to two pounds will sow one acre.

CULTURE.—Sow as early as the season will allow, in good, well-manured ground in rows twelve inches apart. Cover seed quarter-inch deep and press down soil after sowing. Thin plants to three inches in row; by so doing the roots will be larger and time saved next Spring in gathering the crop.

French Thick-Leaved. While there are several varieties of Dandelion used for market purposes the *French Thick-Leaved* is the most popular in this vicinity. It is a large-leaved variety of upright growth. Our stock has been carefully selected by growers who make a specialty of the Boston market.

Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 50c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.



Gourds, Ornamental

Climber. Quick growing vines; excellent for covering arbors, walls and waste places. Gourds grow in very curious shapes and are used for house ornaments.

Bottle Shaped (<i>Lagenaria vulgaris</i>)	Pkt.
Light green	Oz. 25c. \$0.05
Dipper or Calabash	Oz. 25c. .05
Dish Cloth (<i>L. Corsica</i>)	Oz. 25c. .05
Egg Shaped (<i>Cucurbita ovifera</i>)	
White	Oz. 25c. .05
Hercules' Club. Often 4ft. long	
.....	Oz. 25c. .05
Powder Flask (<i>L. pyrotheca</i>).	
.....	Oz. 25c. .05



Endive, Broad-Leaved Batavian

Egg Plant (Eierpflanze)

One ounce will produce about 1,000 plants.

CULTURE.—Sow early in March in hotbed, transplant to four or six inches apart. Plant out in open ground about May 20, two feet apart in row and three feet between rows. Egg plants are very tender and will not stand frost.

New York Improved More largely grown for market than all other varieties. Its color

is deep purple, very large in size, fine quality and excellent keeper. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Black Beauty. Is from ten to twelve days earlier than the New York fruits; broad, thick.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Early Long Purple. A very popular variety for market, especially in the northern section. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Egg Plants. See page 58.

Endive (Endivien)

One ounce will sow 150 feet of drill.

CULTURE. Sow in May for early use about one-quarter inch deep in rows ten to twelve inches apart; thin out plants to eight inches in row. Before using plants require to be blanched, which is done by gathering the outer leaves to a point and tying with soft twine or raffia. For late use sow up to last of June.

Broad-Leaved Batavian, or Escarolle. The most popular variety for the market. This is the *Chicoree Escarolle* used chiefly in salads. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Giant Fringed. Broad leaves with a large, white heart and is an exceedingly strong grower.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Green Curled. Beautiful growth of dark green leaves, tender and crisp. Hardest of all.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Curled. Resembles the green except the color.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Fennel

Florence, or Naples. Resembles Celery in flavor, but has a sweet taste and delicate odor. Should be sown in Spring in drills 18 inches apart and the plants should be thinned to 5 or 6 inches apart. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Horse Radish

Plant the sets in May, small end down, with top one inch below the surface, in rich, well-cultivated soil. Before planting set should be cut off slanting so as to prevent decay from water resting on top. Roots ready to pull in October. Small roots, ready for planting. Doz. 20c., 100 \$1.00, 1000 \$8.00. If wanted by Parcel Post, add 5c. per 100.

Kale (Blätter Kohl)

Sow four pounds to the acre; one ounce will sow 150 feet of drill.

CULTURE.—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows three feet apart and two feet apart in row. Kale is improved by a little frost, giving it a more delicate flavor.

Dwarf Curled Scotch *Extra fine curled, bright green leaves, tender and fine flavor. Is very hardy and, like Savoy, is improved by moderate frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.*

Siberian or **German Greens** (Sprouts). A very hardy variety. Popular with the market gardeners, very fine curled. Should be sown in September in rows one foot apart for Spring greens. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Tall Curled Scotch. Leaves are bright green, exceedingly fine curled, tender and a fine flavor. Very hardy. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Spring, or Large Seeded. Curled dark green leaves. Should be sown as early as the ground can be worked in the Spring. Rows eighteen inches apart. Pkt. 5c., oz. 10c. ¼ lb. 15c., lb. 30c.



Dwarf Curled Scotch Kale

Kohl-Rabi (Kohlrabi)

One ounce will sow a drill 200 feet long.

CULTURE.—For early use sow in March or April in hotbed, or in open ground in May. Cover seed one-quarter inch deep; transplant into rows two feet apart and plants from ten to twelve inches apart in rows.

Early Purple Vienna. Above ground, fine early sort; excellent table variety. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Early White Vienna. Above ground, similar to preceding, except in color. Pkt. 5c., oz. 20c., ¼ lb. 50c.



Kohl-Rabi

Leek (Lauch)

One ounce will sow 100 feet of drill.

CULTURE.—For best results sow as early as the ground can be worked in Spring, in rows one foot apart. Cover seed about one inch deep; transplant when plants are about six inches high in rows six inches apart; plant as deep as possible that the neck being covered may be blanched. Ground should be made very rich.

Monstrous Carentan Is of fine quality and much larger than any other variety. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

American Flag. Strong, vigorous growth, excellent for the market gardener. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Large Rouen. One of the best for forcing. Leaves are dark green, very broad and thick; remains a long time in good condition. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



Leek, Monstrous Carentan

LETTUCE (Lattich Salat)

One oz. for 100 square feet or 120 feet of drill.

CULTURE.—For Winter use sow in greenhouse or hotbed and cover seed very lightly. Transplant first to three inches apart and then to eight inches. For outside use sow in rows, covering seed one-quarter inch, the rows eighteen inches apart, then thin out plants to eight inches in row.

Forcing Varieties

Arlington, White Seed For sowing in hotbeds and heading with sash off in the Spring, also for early transplanting in the field.
Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75, lb. \$6.00.

Rawson's Crumpled Leaf One of the largest varieties grown for forcing. Leaves a dark green, slightly crumpled and very tender. Does not head as solid as other varieties.
Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Hothouse Lettuce This is especially adapted for growing in the greenhouse or hotbed. Has a very large head and not liable to rot in the heart, making it a most valuable sort for the market gardener. A favorite in the Boston and New York markets. The largest plain leaf Lettuce.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Hittinger's Belmont An excellent forcing variety, dark green leaves and almost a sure header. One of the largest plain leaf heading varieties.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Hittinger's Belmont (Special Private Strain). Grown by one of the leading market gardeners in this vicinity from his private stock; we have only a limited supply.

½ oz. 30c., oz. 50c., ¼ lb. \$1.75, lb. \$6.00.

BIG BOSTON. Large heading variety, plain leaf, very hardy. Edges of leaves have brownish tinge.

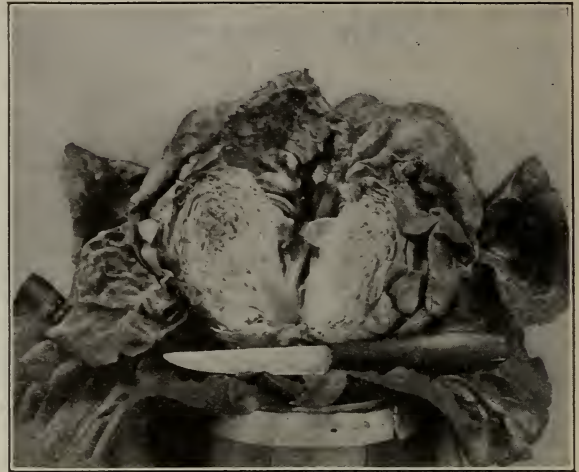
Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

GRAND RAPIDS. Leaves are crumpled; does not make a solid head. Is excellent for forcing.

Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

MAY KING. A recent variety of great value on account of its extreme earliness, large size and tenderness. Will head with heat as well as out-of-doors, though attains a better size with open air culture. Has a globular-shaped head of enormous size, hard and well closed. A decided acquisition.

Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



Lettuce, Big Boston

Outdoor Growing for General Crop

Uniform price except where noted: Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

LETTUCE PLANTS. See page 58.

Tennis Ball, Black Seed A favorite with the market gardener. Heads are well formed, hardy and crisp. Excellent flavor and one of the earliest heading varieties; almost unexcelled; used by market gardeners in this vicinity.

Pkt. 5c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

Big Boston. Large heading variety, plain leaf, very hardy. Edges of leaves have brownish tinge.

Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

May King A recent variety of great value on account of its extreme earliness, large size and tenderness. Will head with heat as well as out-of-doors, though attains a better size with open air culture. Has a globular-shaped head of enormous size, hard and well closed.

Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Salamander For a Summer variety this is one of the best; good-sized heads, and stands drought and heat with little injury.

Mammoth Black-Seeded Butter

The largest and by many considered the best variety for the late crop. Sown from middle of July to middle of August, and produces enormous, finely formed heads of the finest quality.

Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

HANSON. An excellent plain leaf with large, solid heads; fine flavor, tender and crisp.

BROWN HEAD. More generally sown in Autumn and very hardy. Heads of medium size, edge of leaves a reddish brown.

CALIFORNIA CREAM BUTTER. Heads are round, solid and good sized.

DEACON. Leaves light green with large, solid heads, very tender and crisp.

MIGNONETTE. A very small-headed Lettuce, perfectly hardy and solid. One of the finest for the home garden.

Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

SIMPSON, BLACK SEED. Heads are large; plain leaves light in color.

WONDERFUL. One of the large varieties; very crisp and tender.



Lettuce. Curled Varieties

Boston Curled

A superior strain. Of great beauty and fine quality. The handsome, frilled leaves make it a decidedly ornamental variety. The best of the Curled Lettuces.

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

SIMPSON, EARLY CURLED. One of our earliest curled varieties. Loose heads and very tender.

TOMHANNOCK. The upright growing leaves with edges tinged brown make it very attractive. Is crisp and tender.

Romaine or Cos Lettuce

BATH COS. Very large; tall growing and fine flavor. Blanching easily.

Paris White Cos

Similar to the Bath Cos, only light colored leaves.

TRIANON. A self-bleaching Cos Lettuce of excellent flavor. Very tender and crisp.

Martynia

One ounce will plant about 150 hills.

CULTURE.—Sow in hotbed in March for early use; for outside use sow in April or May, cover seed about three-quarters inch; plants require a space of three feet each way as they are of a branching nature. Pods used for pickling.

MARTYNIA PROBOSCIDEA. Pkt 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

Musk Melon (Melonen)

Plant two or three pounds for one acre. One ounce for 50 hills.

CULTURE.—Do not plant until all danger from frost is over, in hills six feet apart each way. Put a dozen seeds in a hill, and when danger from bugs is over thin to three or four plants. Pinch main stems, which will strengthen the vine, and the fruit will come earlier. Use Slug Shot or Bug Death to kill the bugs.



Martynia Proboscidea

Green-Fleshed Varieties

Arlington Green Nutmeg

A great favorite with the market-gardeners.

This is our own strain of this superb variety and produces the finest melons for either market or table. Fruit very large and round, with greenish flesh of the most delicious flavor. Skin dark green, becoming yellow when overripe. Pkt. 10c., oz. 20c., 4 oz. 60c., lb. \$2.00.

Hakensack, Extra Early

Very early. Fruit is large and

flattened. Ribs large and of irregular width, densely covered with coarse netting. Green flesh, thick, and excellent flavor. Always in demand in this market.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Montreal Market Improved

One of the largest Melons grown. Fruit is nearly round, deeply and very irregularly ribbed. Skin green and densely netted; flesh remarkably thick and light green and of delicious flavor. The best melon for exhibition purposes and home use.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Jenny Lind. Green flesh, extra early and one of the sweetest in cultivation. Medium size.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Long Island Beauty. Very similar to the Hackensack. Ripens early; fruits are large, heavily ribbed and netted. Excellent quality.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Netted Gem. Nearly round, skin green, ribbed and netted. Flesh light green. Excellent flavor, early and prolific.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Rocky Ford. The most popular market variety. An improvement on the netted Gem varieties; more oblong, skin is light green and netted. Flesh is green, excellent flavor; unsurpassed for shipping.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Miller's Cream

Musk Melon—Continued

Red or Salmon-Fleshed

Banana. So called on account of its shape; salmon colored flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Burrell's Gem. Grows uniform in size and weight; flesh golden and very thick, fine grained, excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Christiania Improved. Flesh is very thick, dark, rich yellow and fine flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Emerald Gem. It is of a rich, delicious flavor and fine quality. Very early and prolific; skin is striped deep emerald green with a few light colored stripes. Flesh is very thick and salmon color. *Exceedingly popular variety for market gardener or home use.* Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Fordhook (Burpee). Small; very early, of vigorous growth and surpassingly sweet. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

Long Yellow. Flesh salmon color, good sized, netted and slightly ribbed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Miller's Cream. Skin dark green color, slightly netted. Flesh salmon color, sweet and delicious flavor. A remarkable keeper. *One of the best salmon fleshed Melons for shipping.* Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Petoskey, or Paul Rose. Nearly oval, slightly ribbed, netted; flesh thick and orange color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Surprise. Very early, oblong, cream color skin, flesh salmon color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Water Melon (Wassermelonen)

One ounce will plant about 30 hills; four pounds to the acre. Culture same as Musk Melon.



Price: Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cole's Early. An extra early variety; almost sure to ripen in this vicinity. Oval in shape and flesh excellent in flavor.

Cuban Queen. Vigorous in growth, striped dark and light; flesh is very solid, bright red, crisp and delicious flavor.

Dixie. Fruit medium size, skin dark green striped with a lighter shade. Flesh bright scarlet; ripens closely to the rind. Excellent keeping qualities.

Early Fordhook. One of the earliest large-fruited Melons. Skin dark green; flesh bright red; crisp, sweet; excellent quality.

Florida Favorite. A large, oblong, dark green skin striped with a deeper green. Flesh deep red, of excellent flavor.

Gray Monarch. A large oblong, mottled very light green. Specimens have been raised to weigh fifty to sixty pounds; quality excellent.

Ice Cream. Pale green, medium size, nearly round; flesh solid, scarlet, good flavor.

Kentucky Wonder. Oblong, skin striped, flesh scarlet. Crisp, rich sugary flavor.

Kleckley's Sweet. This "sweetest of all" Melons has now become exceedingly popular; luscious flavor, very fine grained, tender meat. Fruit of large size, rind very thin.

Kolb's Gem, or American Champion. Is of oval shape, with dark green stripes and large size; excellent flavor.

Mountain Sweet. For general use one of the best. Color dark green; thin rind; flesh scarlet, solid and of excellent flavor.

Phinney's Early. This is one of the earliest varieties. Vines vigorous and productive. Melons medium size, oblong, smooth and marbled with two shades of green. Foliage is thick. Very sweet and tender.

Triumph. Handsome, large, dark green; excellent shipper; fine quality.

Citron. For preserving. Striped with light green; flesh white, red seeds.

Colorado Preserving. Very productive; flesh firm, solid and white; seeds pale green.



Mushroom Spawn (Champignon-Brut)

Ten bricks will spawn ten feet square.

CULTURE.—Mushrooms may be grown in any place where the conditions of temperature and moisture are favorable. The most essential factor, perhaps, is that of temperature. The proper temperature ranges from 53 degrees to 60 degrees F., with the best from 55 to 58 degrees F. It is unsafe to attempt to grow mushrooms at a temperature much less than 50 degrees or greater than 63 degrees F. Any severe changes of temperature retard growth or else act injuriously.

Fresh manure should be obtained and this should include the litter used for bedding the animals. It is a great mistake to use manure free from straw. Again stable manure which has been well trampled is nearly always well preserved, and is frequently much richer than any other kind.

After the beds are prepared the temperature should be and usually will be, too high for spawning. After a sudden rise the temperature should gradually fall during the course of a week or more to about 70 degrees or 75 degrees F. At this temperature spawning may take place, but under absolutely no circumstances should a bed be spawned at a temperature greater than 80 degrees F. The bricks are broken into pieces about two inches square, or into from ten to twelve pieces per brick. These pieces are inserted from one to two inches below the surface, about ten inches to one foot apart, and the bed is then compressed into final shape. Under the most favorable circumstances it is unnecessary and undesirable to water the beds for several weeks after spawning. If they dry out rapidly and some water is necessary, it should be given as a surface spraying, for water in quantity applied to young spawn will almost invariably cause the latter to damp off.

Lambert's Pure Culture Spawn. Produced under the new, selective method, is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous mushrooms. We keep on hand the cream white, brown and pure white varieties. Each brick weighs from $1\frac{1}{4}$ to 1-1-3 lbs., and will spawn ten square feet of beds. Bricks are of two kinds, Standard and Direct. Standard bricks are inoculated from a pure culture transfer; Direct bricks are inoculated directly from the original laboratory culture. Sold by the brick. Per Standard brick 25c., postpaid 35c.; 5 bricks by express \$1.00, 10 bricks \$2.00, 25 bricks \$4.25, 50 bricks \$8.00, 100 bricks \$15.00. For Direct bricks add 3c. per brick to the above prices.

Mustard (Senf)

Sow one ounce to 80 feet of drill.

CULTURE.—For early use sow in hotbed in March, and for general use at intervals, during the Summer, in rows six inches apart and thick in row. Cut when not over two inches high.

Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green. Flavor pleasantly sweet and pungent, and preferable as a salad. Oz. 15c., $\frac{1}{4}$ lb. 30c.

Black, or Brown. For culinary use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c.

White, or Yellow. For salads or medicinal purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c.

Okra

One ounce will plant 100 hills.

CULTURE.—Sow about the middle of May when the ground is warm, in hills about three feet apart; cover seed one-half inch and thin plants to three in a hill. Keep ground well hoed and earth up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

Improved Long

Green. Long, slender pods, very productive, and only 14 inches high. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

White Velvet.

Smooth and of a velvety appearance. Tender and of good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Perkin's Mammoth.

The pods shoot out from the stalk within three inches from the ground and the entire plant seems to be covered with pods of intense green color and unusual length and does not get hard quickly. Pkt. 5c., oz.



OKRA

10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



ONION (Zwiebeln)

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

CULTURE.—Select a clean, rich piece of land upon which Onions were grown the previous year, if possible. Scatter broadcast a heavy dressing of well rotted manure, and plough 6 or 7 inches deep as early in the Spring as the ground can be worked; harrow and rake down to a fine even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible. A few days' delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as Onions will crowd each other and find room to grow. **Never allow the weeds to get ahead of the young plants.** The weeds must receive early attention. Use a scuffle or wheel-hoe between the rows and pull out the weeds not reached by the hoe. When the tops are all down, and the Onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

New England Grown Onion Seed

Danvers Yellow Globe

This is the most popular of all the yellow Onions for market and home use. Uniform in shape, heaviest cropper and best keeper. This strain of seed has been grown many years in this vicinity, and is practically the only yellow Onion for the market gardeners here. It is the true Buxton type; is large in size, early, an abundant cropper, very thick bulb, flat or slightly convex bottom, full, oval top, small neck, rich brownish yellow skin.

Special. This seed offered is grown within twenty miles of Boston and the very highest quality. *Bulbs selected by a market gardener of long experience.*

Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

DANVERS YELLOW GLOBE. A selected stock. Seed grown by an experienced gardener.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

YELLOW CRACKER, EARLY. A very popular variety in Rhode Island markets. Is extra early.

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Yellow Prizetaker

Excellent keeper, enormous size. Usually a rich straw color, averaging from twelve to fourteen inches in circumference. It is the large yellow Onion that is offered for sale at our fruit stores and large stores in the Fall. They ripen up hard and fine; flesh is pure white, fine grained, mild, delicate flavor; excellent for Fall or early Winter use.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

AILSA CRAIG. The largest Onion grown. This is an English variety and is quite popular with the English gardeners. It resembles the American variety of Prizetaker but will grow much larger and more globular in form. The skin is an attractive straw color; flesh is mild; will keep remarkably well for such a large bulb. In order to produce the largest and best Onion the seed should be sown in a hotbed early in the Spring, and transplanted when of sufficient size. They will prove valuable for those who grow them for exhibition purposes, as they are most attractive and showy. Pkt. 15c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

The Three Southports

WHITE GLOBE, SOUTHPORT. A large globe-shaped Onion. A popular market variety, an enormous yielder and good keeper. Its clear white skin and uniform shape demand highest market prices.

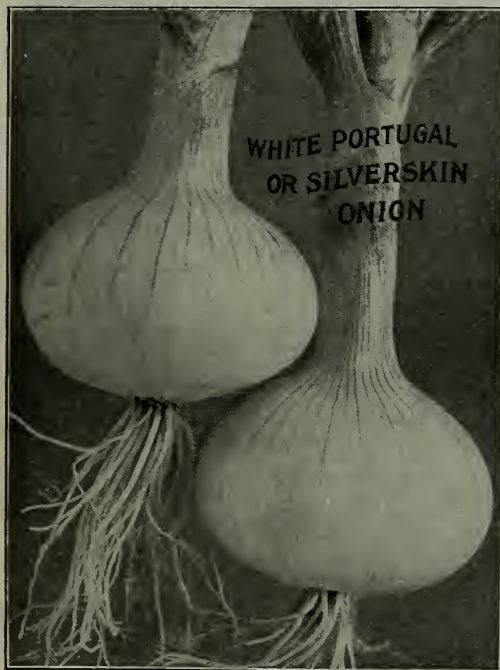
Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

YELLOW GLOBE, SOUTHPORT. An excellent Onion for market; largely grown in Connecticut by market gardeners, and is increasing in favor in this vicinity.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

RED GLOBE, SOUTHPORT. Flesh fine grain, mild and tender; matures quite early; good size; skin deep red.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Onion, Southport Red Globe

White Portugal or **SILVER SKIN.** Largely grown by market gardeners. Very desirable for family use. Mild flavor, skin silvery white, of handsome appearance.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

WHITE QUEEN. A silver skin variety of quick growth, very early. If sown thickly, valuable for pickles.

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

WHITE ITALIAN TRIPOLI. A large, pure white, flat Onion of mild flavor.

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

WHITE ADRIATIC BARLETTA. Of the small Onions this is the earliest; especially adapted for pickling and table use; of rapid growth.

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Red Wethersfield Large. The

largest, heaviest yielder and best keeper of all Red Onions. This is the standard red variety, large size. Skin deep purplish red. Smooth and glossy, flesh white, lightly tinged with pinkish rose. The large solid onions keep well for late Winter markets.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

RED ITALIAN TRIPOLI. Large, flat Onion, mild flavor, producing very large bulbs.

Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

RED FLAT, EXTRA EARLY. Usually comes about two weeks earlier than the Large Red Wethersfield; of medium size and an abundant producer. Uniform in shape.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.



Onion Sets, White, Yellow, Red; Potato Onions; Multiplier and Shalots. See page 44.

Onion Sets

Special quotations in bushel lots. Market price.

WHITE ONION SETS. For setting in early Spring to produce the first early white Onions; largely used by market gardeners for bunching. Qt. 25c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bus. (32 lbs.) \$4.00.

YELLOW ONION SETS. These, like the white and red, are for early setting in Spring in place of sowing the seed, producing a large Onion much earlier than can be done by the seed.

Qt. 25c., $\frac{1}{2}$ pk. 50c., pk. \$1.00, bus. (32 lbs.) \$3.50.

EGYPTIAN, or PERENNIAL TREE ONION. The young sets grow on the top of the stalks like tree Onions. Should be planted in August or September for early Spring use. They are perfectly hardy.

Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.00, bus. (28 lbs.) \$3.50.

POTATO ONIONS, YELLOW. From the parent bulb many small bulbs are produced in clusters. Used for early Onions.

Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

POTATO ONION, WHITE, or MULTIPLIER.

Very similar to the yellow only the color is pure silvery white; quality is excellent; good size for bunching green. Qt. 25c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

SHALLOTS. For early planting. Qt. 25c., $\frac{1}{2}$ pk. 75c.



Small White Onion Sets

Parsley (Petersilie)

One ounce will sow 100 feet of drill.

CULTURE.—Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart, or transplant at this distance. Can be sown in hotbeds in February, or later in open ground. Late in Autumn place frames over some of the plants to lengthen out the season for cutting.

Champion Moss Curled Leaves are of exceedingly dark green color, very finely curled, making it most attractive for garnishing, while the plant is very attractive as a border. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Double Curled Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder. Stands heat and cold better than most varieties.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Hamburg, or Rooted. A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Fern Leaf. This is most exquisite in form and color. Unsurpassed as a garnishing plant.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Plain Leaf. Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Parsnip (Pastinake)

One ounce will sow 100 feet of drill.

CULTURE.—Sow in Spring as soon as the weather will permit in rows eighteen inches apart. Cover seed one-half inch deep; thin out to five inches apart in row when plants are large enough. A little frost improves the flavor. Take up what is wanted for Winter, leaving the rest in the ground for Spring.

Arlington Long Smooth (Private Stock.) For deep soil and keeping in ground over Winter this is the best variety; large yielder. Roots are very long, exceptionally smooth with a full crown, so that it keeps in the ground over Winter if necessary. *Unsurpassed for market and exhibition purposes.* This is especially selected for the full round crown and runs absolutely true from the seed of this private stock.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Long Smooth Very similar to above; extra long and white, with full crown. An excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Improved Guernsey An improved curled variety, hollow crown type. It is a very heavy cropper, roots smooth, flesh fine grain and excellent quality.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Improved Hollow Crown. Roots medium length with a small tap root. Very smooth, clear skin.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Short Round French. A round, early variety.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

PEAS (Erbsen)

Peas, if wanted by Parcel Post, add 5c. per quart for postage.

One quart will plant 100 feet of drill; from one to two bushels per acre.

Extra Early Varieties

Thomas Laxton *The only rival of the famous Gradus. Extremely early, wrinkled Pea, long pod. In some respects we consider it better than the Gradus; pods are of a deep rich green. Peas very sweet; deep green.*

Pkt.	\$0.15
Pint	.25
Quart	.45
4 quarts	1.50
1/4 bus.	2.75

Gradus or **Prosperity.** *The most popular of the long, large podded, wrinkled Peas. Of the finest quality, and matures pods only a few days later than the extra early smooth Peas. Vines grow about 2 1/2 feet high; very large. Are of superior quality in size and flavor. Always salable as a market variety.*

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.75
1/4 bus.	3.00

Nott's Excelsior *This is one of the most popular extra early wrinkled varieties, especially with the market gardener. Vines are dwarf and vigorous. Pods contain from six to eight large peas, packed very closely together in the pod, making them more square than round. Pods average about 3 inches in length. Peas of superior quality.*

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.25
1/4 bus.	2.00

Sutton's Excelsior *This variety is an excellent dwarf sort for home garden. It is earlier, pods and peas larger and vines growing about the same height, and has a much larger yield. This variety has stood the test for the last five years as a profitable Pea for the market gardener.*

Pkt.	\$0.15
Pint	.25
Quart	.50
4 quarts	1.50
1/4 bus.	2.50

Clipper *The first Peas to arrive in Boston Market for over twenty years. Vines usually about thirty inches high and well covered with pods. Peas medium size, excellent flavor, smooth and bluish color.*

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
1/4 bus.	1.75

Little Marvel *As there are so many good Peas we hesitated adding another to our list, but this is of extra value; grows about fifteen inches high; pods average 2 1/2 inches in length, well filled with six to seven large, deep green peas of excellent flavor.*

Pkt.	\$0.10
Pint	.20
Quart	.40
4 quarts	1.25
1/4 bus.	2.00

ALASKA. *One of the earliest varieties grown. Vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods. Dry seed is of a bluish color. Matures one of the extreme earlies.*

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
1/4 bus.	1.75

AMERICAN WONDER. *On the points of flavor and quality this Pea stands at the head of the list. Very dwarf and robust habit and grows ten to fifteen inches high. Pods well filled; dry peas medium size and wrinkled.*

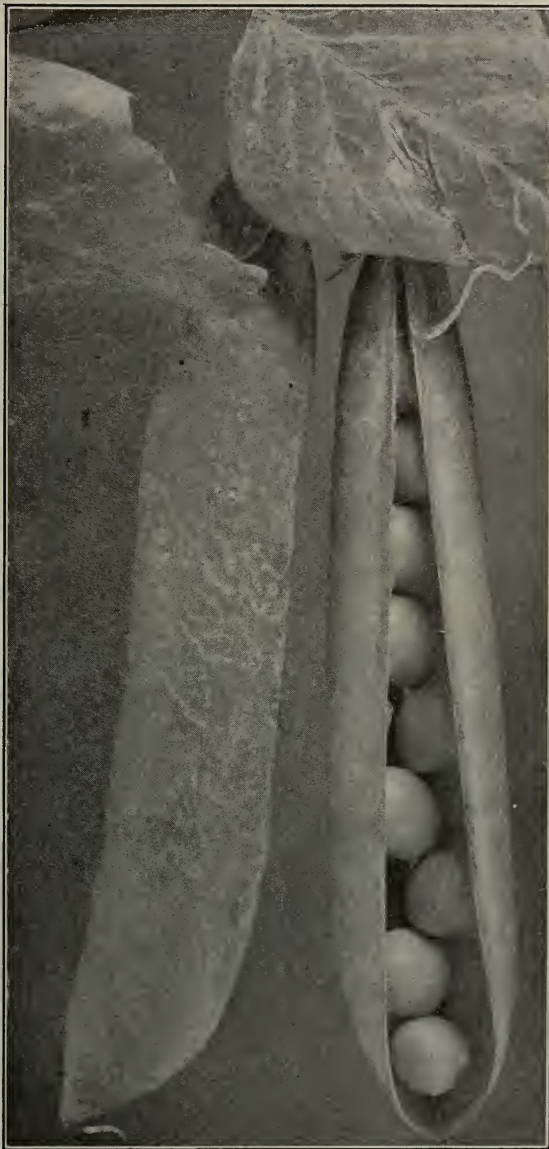
Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
1/4 bus.	2.00

CLAUDIT. *An extra early of great merit. Pods are large and dark green; peas also large and slightly wrinkled; excellent quality.*

Pkt.	\$0.10
Pint	.20
Quart	.35
Pk.	2.00

LAXTONIAN. *One of the earliest dwarf Peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging 8 to 9 to a vine and 9 to 10 peas in a pod. Quality of the best.*

Pkt.	\$0.20
Pint	.45
Quart	.75
4 quarts	2.75



Peas, Thomas Laxton

PEDIGREE, EXTRA EARLY. *Of the strains of extra earlies we have tried, this is the purest ever offered to the trade. The vines are strong and vigorous, bearing pods of good length and well filled; exceptionally uniform.*

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
1/4 bus.	2.00

PREMIUM GEM. *Grows about fifteen inches high. Peas are medium sized and wrinkled. Of excellent quality. Excellent for home use.*

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.15
1/4 bus.	2.00

SURPRISE, or ECLIPSE. *The earliest wrinkled Pea grown. Pods are medium size, well filled with peas of excellent flavor and very productive. Vines about 15 inches high.*

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
1/4 bus.	2.00

Second Early and Late Varieties

McLean's Advancer

For a second early
Pea this excels all others, especially for ripening about July 4th; very productive and excellent flavor. Grows about 2½ feet in height. Ripens immediately after the extra earlies; can be picked clean at two pickings.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
¼ bus.	2.00

Boston Unrivalled

Best large-podded medium or late Pea grown. An improved strain of the Telephone type. Vines grow 4 to 5 feet high and are covered with fine large pods about 5 inches long, ¾ inch broad, and containing 7 to 8 extra large peas of the finest flavor.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.15
¼ bus.	2.00

Alderman

Unexcelled for shipping; market gardeners' favorite. A large-podded late, wrinkled variety of vigorous growth, 3½ to 4 feet high; very productive; pods 4 to 5 inches long, well filled with large peas of excellent flavor.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.25
¼ bus.	2.00

Dwarf Champion

or Juno.
Very similar to the Champion of England except in growth of vine, which is only about two and one-half feet in height. Pods are dark green, good size, and very prolific. Quality excellent.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.15
¼ bus.	2.00

Dwarf Telephone, or Daisy

Grows one and one-half or two feet in height, very stocky, heavy, vigorous vine; productive. Pods are long and remarkably well filled. Peas are large and wrinkled. One of the best sorts for home garden.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.25
¼ bus.	2.25



Telephone



McLean's Advancer

Dwarf Defiance (Sutton).

Pods long, dark green, straight and well filled with large peas of excellent flavor. Very productive.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
¼ bus.	2.00

ADMIRAL DEWEY. A vigorous growing late sort, wrinkled, with large pods, fine flavor and good cropper.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.25
¼ bus.	2.00

BLACK-EYE MARROW-FAT. The old standard variety for market and field culture. Smooth pea, black eye.

Pkt.	\$0.10
Quart	.25
4 quarts	.85
¼ bus.	1.25

CHAMPION OF ENGLAND.

Of the late varieties this is one of the very best and exceedingly productive. Grows four to five feet. Seed is green and wrinkled. Universally admitted to be one of the richest, best flavored peas grown.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
¼ bus.	2.00

DUKE OF ALBANY (American Champion). Immense pods, with peas of superior flavor.

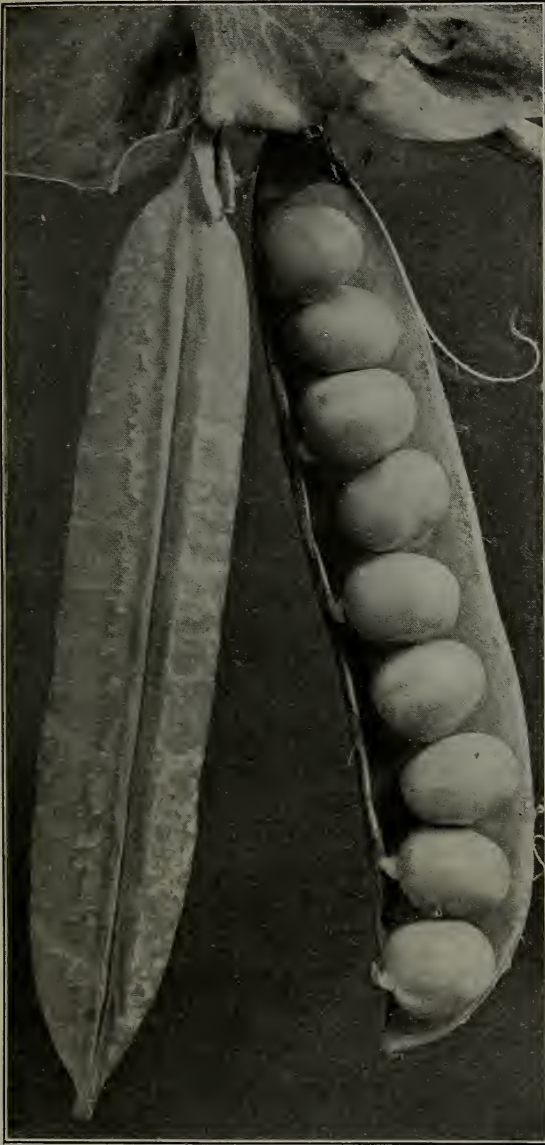
Pkt.	\$0.10
Pint	.20
Quart	.30
8 quarts	1.75

EVERBEARING. Very prolific vine, growing two and one-half feet high. Pods two to three inches long, well filled with large peas of excellent quality. *For the private gardeners this is one of the best.*

Pkt.	\$0.10
Pint	.20
Quart	.30
4 quarts	1.00
¼ bus.	1.75

FRENCH CANNER, or PET-IT. Vines grow about three or four feet high and are very productive; extensively used for canning. Pods and peas are very small.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.15
¼ bus.	2.00



Boston Unrivalled

Quite Content. Under favorable conditions the height is about 5½ feet. Large, heavy deep green foliage. Deep green pods usually in pairs, 6 in. to 7 in. long; each pod contains 9 to 11 large peas of delicious flavor.

Pkt.	\$0.15
Pint	.25
Quart	.55
4 quarts	2.00
¼ bus.	3.50

Heroine. A late, wrinkled Pea, strong growth. Vines branching freely and grow about two and one-half feet high. Pods are large and well filled.

Pkt.	\$0.15
Pint	.25
Quart	.40
¼ bus.	2.00

Large White Marrowfat. Grows about five feet high. Large pods well filled with large, white peas.

Pkt.	\$0.10
Quart	.25
4 quarts	.90
¼ bus.	1.25

EDIBLE-PODDED PEAS

Dwarf Gray Sugar. Vines grow about fifteen inches high with purplish blossoms; sugar peas are not shelled but pods are broken and cooked the same as string Beans.

Pkt.	\$0.15
Pint	.20
Quart	.35
4 quarts	1.00
¼ bus.	1.75

Mammoth Melting Sugar. Vines grow about four feet high; very productive. Pods average 5 to 6 inches in length, and 1½ inches in width, broken and cooked same as string Beans.

Pkt.	\$0.15
Pint	.25
Quart	.40
4 quarts	1.35
¼ bus.	2.50

For Field and Cow Peas for Fodder, see Farm Seeds, page 62.



Stratagem Improved

Stratagem Improved

It is a favorite

with the market gardeners for a general crop on account of the strong vines and large peas and pods. A heavy cropper. Vines are strong, vigorous and covered with large pods measuring nearly five and one-half inches in length. Peas wrinkled, vines very branching, often twenty pods to a vine; quality is excellent. Our stock has been carefully selected and will run remarkably true.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.10
¼ bus.	2.00

Telephone

A favorite of the extra large pods. Vines large, coarse leaves, height 4½ feet. Pods are large, filled with enormous peas of tender, sweet and excellent flavor.

Pkt.	\$0.10
Pint	.20
Quart	.35
4 quarts	1.25
¼ bus.	2.25

Peppers (Pfeffer)

One ounce will produce about 2,000 plant.

CULTURE.—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over, in rows three feet apart and two feet apart in a row. Seed can be sown outside late in May. Cover seed one-half inch and thin as above.

Cayenne (true). Pods are small, con-shaped and red. Used for pickling. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 45c., $\frac{1}{4}$ lb. 75c.

Cherry Red. Small, smooth, round variety. Deep, glossy, scarlet color. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 45c., $\frac{1}{4}$ lb. 75c.

Coral Gem. Small pods, shiny red color. Appear in clusters. Excellent for seasoning. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c., 2 oz. 60c., $\frac{1}{4}$ lb. \$1.00.

Celestial. Creamy white and scarlet when matured; prolific. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 45c., $\frac{1}{4}$ lb. 75c.

Chinese Giant. Grows from four to five inches broad at the top and of about equal length, divided into four or more large ridges. Produces uniformly monstrous Peppers of thick, blocky form and a most brilliant, glossy color. Flesh is extremely smooth and unusually thick, making an excellent salad sliced like the Tomato. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Golden Dawn. Bright golden yellow color. Mild and sweet. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 45c., $\frac{1}{4}$ lb. 75c.

Italian, Sweet. Exceedingly mild flavor, in great demand in this vicinity. Grows six to seven inches in length, diameter about two or three inches at the base. Light green before turning red. Principal variety used in green state. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 30c., 2 oz. 60c., $\frac{1}{4}$ lb. \$1.00.

Large Bell. Very large sort. Flesh thick, hard and less pungent than most other varieties. Fruit sometimes three or four inches in length. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Neapolitan. An excellent market variety on account of its earliness and productiveness; usually ripens two weeks earlier than the Bull-Nose. Fruit of large size, growing on a thick, stocky plant; flesh is quite thick and exceedingly smooth; color is light green changing to bright red when ripe. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Procopp's Giant. Very large; flesh thick, crisp and sharp. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Ruby King. Large, scarlet fruit; flesh is thick, white and rather mild flavor. Especially fine for pickles. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.



SQUASH, OR TOMATO-SHAPED PEPPER



Sweet Mountain. Exceedingly large, very prolific and popular market variety. Plants vigorous and productive; fruit is large and smooth; flesh very thick. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Squash, or Pickling. Extensively used in Boston markets; the most popular variety with the market gardener; very productive. Flesh very thick and fruit quite smooth and nearly round. Plants are quite dwarf and mature fruit ready for market earlier than most other varieties. We have table especial care in the selection of the fruit for seed of this variety. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Sweet Upright. Flesh bright scarlet, thick and sweet; of upright growth, as early as Bull-Nose and heavier. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Tabasco. Is of tall, bushy-like growth three or four feet in height; produces an enormous number of small, slender and very hot fruit one inch in length. Vivid scarlet in color. Plants should be started early in hotbeds in order for them to ripen in this latitude. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.25.

PEPPER PLANTS, ready in May and June. Doz. 25c.

HIGHEST GRADE SEEDS

All our Vegetable and Flower Seeds are tested before we place them in the packages, and each year most of the vegetable seeds are grown to maturity in our trial grounds during the Summer that we may know just what the seeds we sell will produce. We know they will grow for they have all been tested as to germination before being placed on sale. We can give you the percentages of germination if you wish

POTATOES (Kartoffel)

Eight to ten bushels, or three to four barrels sufficient for one acre. One peck will plant 75 hills.
Potatoes sent by express or freight, purchaser paying transit.

Our seed Potatoes are strictly Maine grown. Special price on large quantities.

CULTURE.—Any good soil will produce Potatoes, but quality is much improved when produced on good sandy loam. Make furrows of good depth, three feet apart, scatter a liberal dressing of fertilizer in the drill. Cover slightly with earth and upon this set the seed Potatoes in hills one and one-half feet apart. If a very early crop is desired, it will be necessary to sprout the Potatoes before planting. Cut the Potatoes in pieces of the size desired and place in a warm light room for four days before required for planting in the open ground.

Use Bordeaux mixture for blight and arsenate of lead for the Colorado beetle, or if, as is often the case, both these conditions prevail, use the two in combination. We recommend Pyrox (Bowker's) for this purpose knowing it to be effective, and we believe it will also increase the crop and improve the quality.

Price, bbl. (2¾ bus.): Early, \$4.50; late, \$5.00. Bus. \$2.00, pk. 75c., ½ pk. 40c.

EARLY NORWOOD. (Early.) Excellent yielder, cooks perfectly white, dry and floury. The vines are of medium size, bushy and compact; resembling the Early Rose in color and broader at the stem end. Tubers run very uniform as to size, and are practically all marketable. Its handsome appearance, perfect form and superb cooking qualities will readily recommend it to every grower.

NORCROSS. (Late.) Originated in Maine. Introducer says: "Seed-Boll grown on the Early Rose, pollenized by Beauty of Hebron; is white, smooth, good size, excellent quality and abundant yielder. A prize winner."

BEAUTY OF HEBRON. (Early.) Pure white with flesh-colored skin; an excellent variety for late planting; produces well on most soils, and one of the best sorts for keeping. When cooked it is dry and mealy.

BOVEE. (Early.) Early and productive. Flesh is white; good size and fine quality.

CARMAN NO. 3. (Late.) Vines strong and vigorous. Eyes shallow and few in number. Skin flesh white.

DELAWARE. (Late.) Vines are strong and vigorous; tubers are large, smooth, white and excellent quality.



Early Ohio Potato

EARLY FORTUNE. (Early.) One of the earliest. Tubers oblong and flesh white.

EARLY NORTHER. (Early.) An excellent early variety, resembling the Early Rose in shape and color.

EARLY ROSE. (Early.) The standard variety for general use, and one of the best early varieties.

EARLY OHIO. (Early.) One of the extra early varieties, round and smooth. Skin flesh color.

GREEN MOUNTAIN. (Late.) Vines are strong and vigorous. Both skin and flesh extremely white; good yielder. One of the best general crop Potatoes and a fine keeper.

IRISH COBBLER. (Early.) An excellent variety for light soils, producing a larger yield than most varieties when used on a light soil. The Potato is white and of medium size.

NEW QUEEN. (Late.) Resembles the Beauty of Hebron. Flesh white; very productive.

NOROTON BEAUTY. The finest and most productive extra-early Potato grown. Handsomer in appearance and more uniform in shape than any other sort. Its table quality is superb.

UNCLE SAM. (Late.) Is a medium late. Large yielder, good size, and cooks white and dry.

VERMONT GOLD COIN. (Late.) The vines are strong and vigorous, and the tubers are deeply set in the ground; well adapted to loose soils and muck land; the tubers are large, color white with a slight streak of pink; of fine quality; very dry and mealy.

SWEET POTATO. See page 58.



Early Norther Potato

Pumpkin (Pürbiß)

One pound will plant 200 to 300 hills. One ounce will plant 20 hills.

CULTURE.—Sow when all danger from frost is over in hills eight feet apart; thin out to four plants in a hill. The common practice is to drop two or three seeds in every third or fourth hill in the corn field.

CUSHAW, or Crookneck. Large, light cream color, fine grain. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

CONNECTICUT FIELD. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

KING OF THE MAMMOTHS. The largest of all Pumpkins. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

LARGE CHEESE. Large, round flattened, with creamy buff skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

NANTUCKET SUGAR, or NEGRO. Skin very dark green, almost black; flesh thick, and rich orange yellow. Excellent keeper.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 75c.

SMALL SUGAR. Fine grain, sweet, excellent keeper. Skin deep, orange yellow.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

WINTER LUXURY. Medium size, productive and an excellent keeper. Color of skin russet; fine netted.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Radish

(Rabitz und Rettig)

One ounce will sow about 100 feet of drill.

CULTURE.—Sow in the open ground as soon as it can be worked, at intervals of ten days for a succession as long as wanted. Sow in hotbed or greenhouse in Winter. The Winter varieties should be sown in August and lifted before severe frost. As their tender and mild qualities depend on rapid growth, the soil should be rich, light and mellow.

Early Scarlet Globe

For a forcing Radish this has been at the head of the list, being the best shape, brightest scarlet, most uniform and short top. Tender and crisp. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



Scarlet Globe Radish

Early Scarlet Turnip

Small top, quick growth, mild and crisp. Excellent for forcing.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Turnip White Tip

Very deep scarlet, with white tip. Its excellent appearance makes it a favorite in the market.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Ne Plus Ultra, or Twenty-Day Forcing

Earliest of all Radishes for forcing, being ready for the table in three weeks. Roots are round and bright scarlet.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Scarlet, Twenty-Day Forcing

Short leaves, very early and brilliant red. Excellent for frames.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Crimson Giant Forcing

This variety will grow a medium size as quickly as any; it also remains crisp, firm and solid until double the size of others. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

French Breakfast

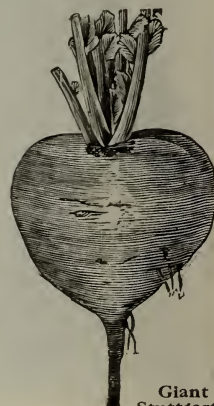
A popular, quick growing variety; excellent for forcing. Oval form, scarlet, tipped with white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Giant White Stuttgart

Early, quick growing. In five to eight weeks after being sown will produce extra large roots. If sown in July or August for a late sort, will be ready in October. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Nantucket Sugar Pumpkin



Giant
Stuttgart
Radish

RADISH—Continued

ARLINGTON LONG SCARLET. This is unexcelled for a long Radish. A favorite on the market on account of its beautiful appearance and fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EARLY WHITE TURNIP. Like the scarlet in shape, but color is white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GIANT WHITE STRASBURG. Roots pure white, oblong and mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

ICICLE. Grows three to four inches long; matures in twenty-five days after sowing. The most transparent of any Radish. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

LONG BRIGHTEST SCARLET. Very bright scarlet, medium long with white tip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

WOOD'S EARLY FRAME. Similar to the Long Scarlet, only not as long and a more brilliant color. Excellent for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Radish. Winter Varieties

CALIFORNIA, MAMMOTH WHITE. Grows a large size; flesh is white, firm and good flavor.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

**L O N G
B L A C K
S P A N
I S H.** Very large size, firm texture, and should be stored in sand for Winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Salsify



Radish Icicle

ROUND BLACK SPANISH. Similar to above, only round, and black. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

ROSE-COLORED CHINA. Of rose color; flesh firm. Rather conical in shape; very smooth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Rhubarb (Rhabarber)

CULTURE.—This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the Spring, although it is sometimes done in Autumn. Make furrows of good depth, 3 to 4 feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit Rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during Summer, but do not pull any stalks the first year. Late in Autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early Spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hotbed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

VICTORIA. The variety in general use for the market; yields immense crops. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

RHUBARB ROOTS. Each 15c., doz. \$1.50 (buyer paying transit).

Salsify, or Oyster Plant

One ounce will sow 50 feet of drill.

CULTURE.—Sow the seed early in Spring in rows twelve inches apart and one deep; thin plants to four inches apart in row. For Winter use dig and place in cellar in boxes; cover roots with sand or soil. If left in ground till Spring, dig as early as possible. A deep, sandy soil is the best for good results.

SANDWICH ISLAND MAMMOTH. An excellent variety. Very smooth, fine quality, white, and grows double the size of the Long White.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Spinach

Spinach (Spinat)

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre.

CULTURE.—Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop. For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in Spring. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

All Season

A superb variety for planting in rotation all Summer long. It does

not send up its flower stem and bear seed the same as the early varieties which are easily affected by hot weather. While most sorts of Spinach are usually grown for Fall and Spring crops, this excellent variety may be used through the Summer months with satisfactory results. The leaves are thick and tender, and quite crumpled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Round Crumpled Leaf

It is the market gardener's favorite, for either Fall or Spring sowing. Produces

large, thick, dark green leaves, somewhat crumpled, and has the quality of standing a long time. Our strain of this superb Spinach is unexcelled and perfectly hardy; and without doubt the finest strain of Spinach for Fall or Spring planting. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

Savoy Leaf, Bloomsdale

Very hardy, exceedingly popular. Productive, tender and excellent quality. Pkt.

5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

LONG STANDING. Desirable on account of not running to seed as some varieties do. Excellent for Spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

New Zealand

Grows large and luxuriant in warm, rich soil, and produces

a large quantity of leaves during the Summer. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

PRICKLY, or FALL. Seed is prickly and triangular; oblong, arrow-shaped leaves. Especially useful for Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

TRIUMPH. Very hardy, large, thick, fleshy, dark green leaves; excellent for Summer use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

VICTORIA. Later than other varieties; remarkably fine texture. Dark green, heavy, crimped, fleshy leaves. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

SQUASH (Speise Kürbis)

Early varieties, one ounce sufficient for 50 hills.

CULTURE.—Before you plant Squash the ground must be warm and settled, the soil light and highly manured. Summer varieties should be planted from four to six feet apart each way in the hills, pressing the seed down firmly one inch deep. Late varieties in hills eight feet apart, covering the seed about one and one-half inches deep.

Early Summer Varieties

Arlington Summer Crookneck

Is early, extra large

size and rather straight necked, and much larger than the ordinary Crookneck. Grows from fifteen to eighteen inches long and of the finest quality. Its handsome appearance commands an extra price in the market and is a favorite Summer Crookneck with the market gardeners.

Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Mammoth Bush White Scallop

A selection from

the ordinary variety, which it resembles with the exception of being larger; equally early.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Cocozelle Bush

Fine quality. Oblong with smooth skin; mottled dark

green and yellow.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

EARLY SUMMER CROOKNECK.

Small, crook-necked Summer Squash. Skin bright yellow, somewhat warted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EARLY WHITE BUSH SCALLOP, or PATTY-PAN.

Matures the earliest of any; very productive, light creamy color and scallop shaped.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EARLY WHITE CROOKNECK.

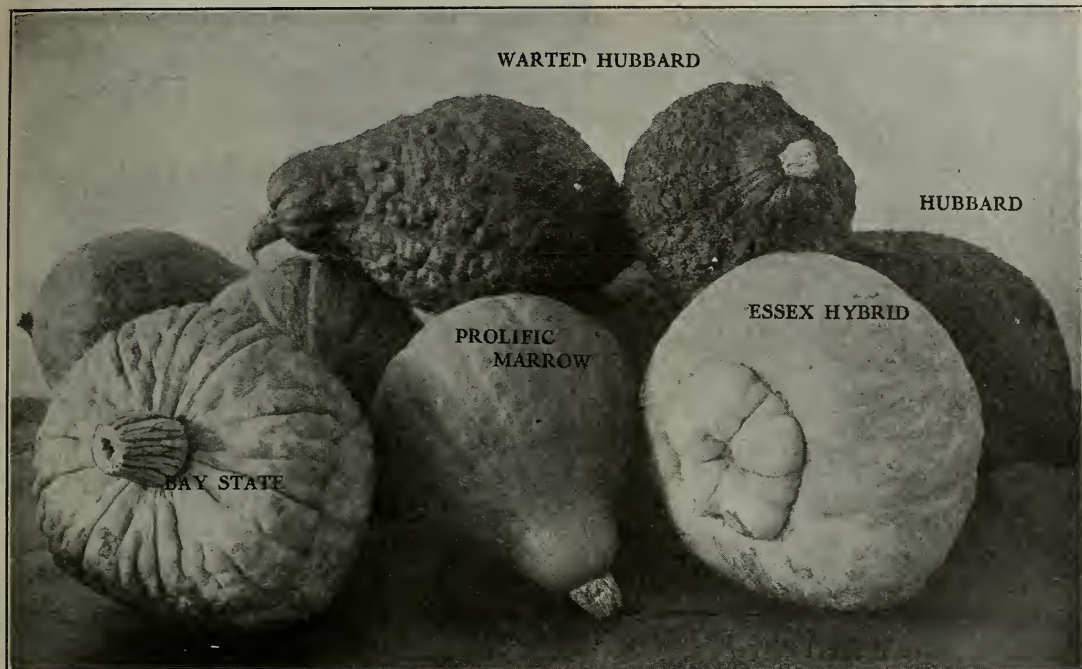
Similar in shape to above, only much larger and skin is a creamy white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

YELLOW BUSH SCALLOP. The only difference is that it is colored a deep yellow.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Arlington Summer Crookneck Squash



Collection of Fall and Winter Squash

Squash. Fall and Winter Varieties*Ounce for 20 hills; four to six pounds to acre*

Bay State Its chief points of merit are its hard shell, dryness of grain and sweetness of flavor. Its hard shell gives the assurance of being a good keeper. Is green; flesh bright golden yellow and finely flavored. A large yielder. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Hubbard The most popular of all Winter varieties; an excellent keeper. Is of large size, often weighing from nine to twenty pounds. Color bluish green occasionally marked with a brownish orange. Flesh is fine grain, dry and excellent flavor.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.10.

Hubbard, Warted It grows larger than the old variety; dark green and covered with warts.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.10.

Warren A fine Turban Squash similar to Essex Hybrid, but much deeper in color.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Prolific, or **Orange Marrow.** For an early Fall squash there is no squash that can compare with this in earliness and productiveness, which are important features with the market gardener. Brilliant orange red color, which makes it attractive in the market.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Essex Hybrid Its shape is very distinct from other varieties, having on the blossom end a small cap-shaped enlargement. Flesh is dry, sweet and thick, bright orange color. One of the best for keeping.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.10.

Delicious For table use no squash compares with it in its remarkable combination of fineness, compactness of grain, dryness, sweetness and exceedingly rich flavor. Its color is almost uniformly green in shade.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Golden Hubbard

Similar to the old variety of Hubbard except in color, which is reddish yellow.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.10.

BOSTON MARROW. An early Fall sort of oval form; skin thin, and when ripe a light orange color. Good size, excellent keeper

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

DELICATA. Early, very prolific; orange colored splashed and striped with very dark green.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.10.

FAXON. Squashes vary in color, some being pale green mottled and faintly striped. Excellent flavor.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

FORDHOOK. Squashes are small and cream color, flesh is dry, sweet and one of the best in quality. Keeps throughout the Winter.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

GOLDEN BRONZE. Very similar in form to the Prolific Marrow. Color is dark grayish green; flesh bright yellow. Fine grain, sweet, delicious flavor.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.10.

MAMMOTH CHILL. Is round, flattened at both the stem and blossom ends. Outer color is rich golden yellow. It is the largest of the squash family. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

MARBLEHEAD. Skin is very light bluish green. Flesh is of light color and very dry.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

VICTOR. Rich orange yellow. Fall and Winter variety. Hard shell, thickly covered with warts; very thick, solid flesh. Fine yielder.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

WINTER CROOKNECK. An old, well-known variety; one of the longest keepers; often will keep until the crop is gathered the following year.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

VEGETABLE MARROW. Vegetable Marrow is always in great demand throughout England, and can be raised equally as well in our climate. It is usually sown outdoors during May, and planted in hills similar to squash. Is early and skin greenish yellow; flesh white and rich flavor.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

TOMATO (Liebes-äpfel)

One ounce will produce about 2,000 plants.

CULTURE.—Of Tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red varieties annually introduced and represented as being superior to all others which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hotbeds, with good bottom heat, in February or March; and, when the plants are 2 or 3 inches high, transplant into other frames about 4 or 5 inches apart each way, or boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week in May or first week in June. Being very tender they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about 4 feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about 6 feet apart each way.

TOMATO PLANTS. See page 58.

Forcing Varieties

Best of All Fruit is produced in bunches and very solid. Is a strong grower; a superior forcing variety.
Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.10.

Comet *This variety is a favorite for forcing; just the size wanted (round); color rich scarlet red, very smooth, fruit set in bunches and in great abundance. Everything is in its favor for a forcing Tomato.*
Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.00.

Stirling Castle A superior forcing variety. Is an exceedingly heavy cropper, medium size, smooth, round and red color. This variety is one of the best European sorts and our seed is all imported.
Pkt. 25c., ½ oz. \$1.00, oz. \$1.50.



Tomato Bonny Best



**TOMATO
"STIRLING
CASTLE"**

LORILLARD. One of the standard sorts for forcing under glass. Its red color, flavor, solidity and prolific bearing are its chief merits.

Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00.

Sunrise (Early and prolific.) It is one of the finest Tomatoes for indoor and outdoor culture. It grows in clusters. The Sunrise sets freely and is an immense cropper, yielding heavy bunches at short intervals all over the plant. Fruits smooth, of good form and size, very solid and produces almost no seed. We question if any other variety would, in a given space, carry so heavy a crop. For this reason it is valuable for market purposes, especially for indoor growing.

Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.

Extra Early Varieties

Bonny Best Early Tomato. It has been tested and found ten days earlier than the Chalk's Early Jewel and ripens with the Earliana. Strong grower, very productive, ripens evenly all over, excellent shipper.

Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

Belmont An extra early variety, quite popular in the Boston markets. Good size, smooth, bright red color.

Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. \$1.00.

Chalk's Early Jewel The earliest of the bright scarlet colored. Deep fruited and very hardy and solid. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

ATLANTIC PRIZE. One of the favorite extra early varieties. Fruit is red. Very solid, fine quality. Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. 85c.

EARLIANA. It is remarkable for its size and its earliness. Good form and wonderfully productive. A red color which is in demand in some markets.

Pkt. 5c., ½ oz. 20c., oz. 30c., ¼ lb. 85c.

TOMATOES—Continued

General Crop

Prices on all varieties of Tomato: Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 85c., unless otherwise stated.

Dwarf Champion

It is peculiar in its manner of growth, being upright, quite dwarf, with firm, short stem joints, which make it self-supporting. Fruit is red with a pinkish tinge, medium size, good quality. On account of its compact habit, plants may be grown closer together than other varieties.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Dwarf Stone

Excellent for home use. Its habit resembles the Dwarf Champion; fruit is color and shape of the Stone. Smooth, solid, bright red and very prolific; excellent quality.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Favorite

Early variety, large size fruit; is of dark red color. Very popular market variety.

Puritan

Excellent for general crop. Large, smooth, bright red, very prolific. It seldom cracks, is very firm and the color makes it attractive for the market gardener. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Red Cross

A superior variety of our own introduction. Of medium size, quite early, bright scarlet color, very solid, excellent flavor and very productive. One of the most reliable varieties in cultivation.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Stone

A great favorite with the market gardeners for the main crop. Is very large, bright scarlet color smooth, and excellent shipper. Always in demand.

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

ACME. Dark red color tinged purple. Good flavor.

ARISTOCRAT. Growth and foliage resemble the Dwarf Champion, being very dwarf and stocky. Fruit rich, glossy red.

BEAUTY. Very solid, with tough skin, making it very desirable for shipping. Color is pink; very popular.

CORELESS. This is such an excellent variety we feel we should make special mention of the Coreless as the most perfect shaped canning variety. Large size, globe-shaped, full at stem end, bright red; always free from green core.

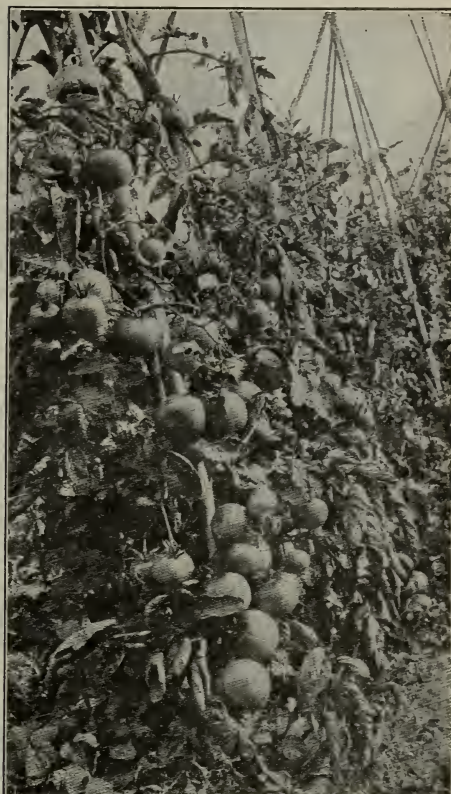
Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

ESSEX EARLY HYBRID. Fruit early, large size; solid, very smooth, bright purplish crimson color.

GOLDEN QUEEN. Fruit is yellow. Its handsome yellow slices make a beautiful contrast in a dish with the red Tomatoes.



Yellow Plum



Tomato, Stone

HONOR BRIGHT. Entirely different from other varieties. In ripening first color is light green, then waxy white changing to red. One of the longest keepers; excellent quality.

IGNOTUM. Is large, smooth, very solid, deep red.

IMPERIAL. A strong grower, very prolific. Bright red color, changing to a pinkish purple when ripe.

MAGNUS. Large, smooth, pinkish. Very strong grower.

NEW GLOBE. Good size, smooth, firm flesh, very few seeds. Dark red color tinged with purple.

PARAGON. Large, bright crimson, excellent flavor.

PERFECTION. Excellent for general crop. Smooth, round, blood red in color, very solid, good yielder.

PONDEROSA. Largest of all Tomatoes. Single specimens often growing to weigh from one and one-half to two pounds. Good flavor. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

ROYAL RED. Skin and flesh intense red. Excellent for market purposes.

TROPHY. Fruit is very large, smooth and solid.

TOMATO PLANTS. See page 58.

Small Fruited Varieties for
Preserving and Decoration

Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 85c.

PEAR SHAPE, or **Fig.** Fruit is yellow.

RED CHERRY. Small, red, borne in clusters.

STRAWBERRY, or **Ground Cherry.** Fruit is yellow; grows in husks; excellent for preserves.

YELLOW PEACH. Fruit is yellow, peach shape.

YELLOW PLUM. Lemon color, oval, smooth.

RED PLUM. Similar to above only red.

RED CURRANT. Quite small.

Turnips (Rübe)

One ounce will sow 100 feet of drill; one pound will sow an acre.

CULTURE.—A light soil is the best upon which to grow Turnips. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall Turnips may be sown from July 1 till about September 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April.

Prices on all varieties of Turnips: Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., unless otherwise stated.

White Flesh Varieties

Extra Early Milan *Purple Top. This is the earliest Turnip grown.* A flat, strapped leaf variety with white flesh. Skin white under ground; purplish red above. Two weeks earlier than other varieties. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Extra Early White Milan The earliest white top Turnip. Same shape and size and equally as early as above. Has white top. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Purple Top White Globe An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top. Superior quality either for table use or for stock. Is a heavy cropper, early and a fine keeper.

Purple Top Strap Leaf *or Early Red Top.* Quick grower, flesh is very fine grain, sweet flavor; white with purple top. More generally used than any other variety, both for market and for stock.

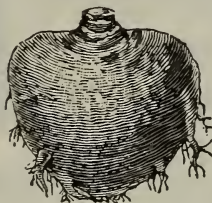
Sweet German This variety should be sown at least a month earlier than the early flat Turnips. Flesh is white, firm, sweet and keeps well into the Winter.

White Egg Is of egg shape and very rapid grower; thin white skin. Solid, firm, fine grain flesh. Grows good size. Excellent for early or late keeping in the Fall. Matures very quickly and is adapted for either Spring or Fall sowing. Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. 90c.



Turnip, Purple Top Strap Leaf

COWHORN, or Long White. Rapid grower, long and Carrot shaped. Largely cultivated for feeding stock. Grows very quickly, partly above ground. Large size and smooth skin, of excellent quality for table use. A fine variety for turning under as a green manure in conjunction with Crimson Clover, and is highly suitable for this purpose.



Sweet German Turnip

BUDLONG'S IMPROVED, or Breadstone. Half-long in shape; white, mild flavor. An excellent keeper. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

EARLY SNOWBALL. A fine looking, pure white variety with a smooth white skin and matures in six to eight weeks. Very sweet and tender, of medium size and very nearly round.

WHITE STRAP LEAF. Similar to the purple top strap leaf, only in color which is white; mild flavor. Very quick growing and extremely early.

Yellow Flesh Varieties

LARGE YELLOW GLOBE, or Yellow Stone. Color is pale yellow with greenish top. Globular shape. Excellent for general crop and table use. Smooth skin, firm and sweet. One of the best for general crop.

ROBERTSON'S GOLDEN BALL. Round, deep yellow color, medium size, very firm, hard and excellent flavor. A superior table variety. A good keeper and excellent for stock.

YELLOW ABERDEEN, PURPLE TOP. Bulbs globular form; deep yellow below ground, reddish purple above. Has a small tap root. Very solid and good quality. Valuable for feeding. Of large size and very productive.



Turnip, White Egg

Rutabaga SWEDISH or RUSSIAN TURNIP

CULTURE.—The Swedish or Rutabaga varieties should be sown in drills 15 to 18 inches apart, at any time from June 1 to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 6 or 8 inches apart.

Price on following varieties: Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 40c., lb. 75c.

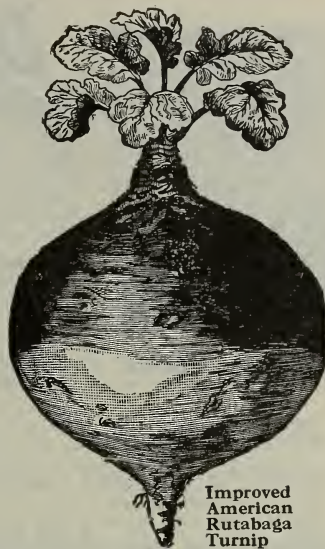
American Purple Top Improved. Market gardener's favorite. More largely grown than any other variety. Yellow flesh, solid and fine quality. One of the very best keepers.

Shamrock Yellow Swede Largely grown for market and home use. Yellow flesh, solid, good keeper.

LARGE WHITE FRENCH. Flesh is white, solid, mild and sweet. Excellent Winter variety.

ST. ANDREW'S. A popular variety in Boston markets. Flesh yellow with purple top.

HALEWOOD. Bronze top similar to American Purple Top.



Improved
American
Rutabaga
Turnip

Tobacco

CULTURE.—Sow in hotbed for early planting or sow in the open ground as soon as the ground is warm. Sow broadcast in rich, dry soil, pressing down firmly and cover lightly; water frequently. Set plants out first of June three feet apart each way in land heavily manured.

Connecticut Seed Leaf. Saved from selected plants. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

HAVANA. Imported seed. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Sweet, Medicinal and Pot Herbs

CULTURE.—For early use sow seed in hotbed in March, or open ground in May, in rows one foot apart. Cover very lightly and thin out when large enough to six or eight inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

Anise (*Pimpinella anisum*). Hardy annual, used for garnishing and seasoning. Pkt. 5c., oz. 10c.

Balm (*Melissa officinalis*). Used as a drink for the sick and for culinary purposes. Pkt. 5c., oz. 20c.

Basil, Sweet (*Ocimum basilicum*). Seeds sown in April, indoors, in rich, light soil, and in beds in June. Pkt. 5c., oz. 20c.

Bene (*Sesamum orientale*). Extensively grown for the oil contained in its seeds. Pkt. 5c., oz. 15c.

Borage (*Borago officinalis*). Used for flavoring, and flowers furnish bee pasture. Pkt. 5c., oz. 15c.

Caraway (*Carum carui*). Grown for the seeds, which are used in flavoring. Pkt. 5c., oz. 10c.

Catnip, or Catmint (*Nepeta cataria*). Used for medicinal purposes. Pkt. 10c., oz. 30c.

Coriander (*Coriandrum sativum*). Young leaves used in soups and salads. Seeds in confectionery and for flavoring. Pkt. 5c., oz. 10c.

Dill (*Anethum graveolens*). Leaves used for flavoring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Fennel, Sweet (*Anethum feniculum*). Leaves used in fish sauces and for garnishing. Pkt. 5c., oz. 10c.

Henbane (*Hyoscyamus niger*). Contains medicinal properties. Pkt. 5c., oz. 20c.

Horehound (*Marrabium vulgare*). The leaves and tops are popular as a medicine for subduing irritating coughs. Pkt. 5c., oz. 25c.

Hyssop (*Hyssopus officinalis*). Aromatic evergreen bushy herb. Flowers and tops used for medicinal purposes. Pkt. 5c., oz. 25c.

Lavender (*Lavandula vera*). Flower spikes are dried for their peculiar lasting fragrance. Pkt. 5c., oz. 15c.

Marjoram, Sweet (*Origanum marjorana*). Hardy perennial, cultivated for use of its leaves for flavoring. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Mint (*Mentha spicata*). Pkt. 25c.

Opium Poppy (*Papaver somniferum*). Opium; a milky juice is obtained by making incisions in the capsule. Seeds are used for bird food, under name of Maw Seed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c.

Pennyroyal (*Mentha pulegium*). Leaves and tops used in culinary preparations and for medicinal purposes. Pkt. 10c., oz. 60c.

Rosemary (*Rosemarinus officinalis*). Foliage used for medicinal purposes. Pkt. 5c., oz. 30c.

Rue (*Rutagraveolens*). Hardy; leaves emit a powerful odor, and have an exceedingly acrid taste. Pkt. 5c., oz. 15c.

Saffron (*Carthamus tinctorius*). Used in medicine and also in dye. Pkt. 5c., oz. 10c.

Sage (*Salvia officinalis*). Used for seasoning. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Summer Savory (*Satureja hortensis*). Hardy annual. Aromatic tops are used for culinary purposes. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Tansy (*Tanacetum vulgare*). Curled-leaved variety, used for garnishing. Pkt. 5c., oz. 30c.

Thyme (*Thymus vulgaris*). Leaves and tops are used for culinary purposes. Pkt. 5c., oz. 30c.

Wormwood (*Artemisia absinthium*). Leaves and tops are grown for medicinal use. Pkt. 5c., oz. 25c.

Bird Seeds

Prices subject to variations of the market. If wanted by mail, add 8c. per pound to cover postage.

Canary, Sicily. Selected. Lb. 10c., 3 lbs. 25c.

Hemp, Russian. First quality. Lb. 10c., 5 lbs. 35c., 100 lbs. \$5.00.

Rape, German. Small-seeded. Lb. 10c., 5 lbs. 40c., 100 lbs. \$6.00.

Rice, Unhulled, or Paddy. Choice re-cleaned seed. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Lettuce. Oz. 10c., lb. 50c.

Millet. Lb. 8c., 5 lbs. 35c., 100 lbs. \$4.00.

Maw. Blue Poppy. Lb. 15c., 100 lbs. \$12.00.

Sunflower, Mammoth Russian. Lb. 10c., 3 lbs. 25c., pk. 65c., $\frac{1}{2}$ bus. \$1.25.

Mixed Bird Seed. Canary, Hemp, Rape and Millet. Lb. 10c., 3 lbs. 25c., 100 lbs. \$6.00.

Cuttle-fish Bone. Lb. 40c.

Bird Gravel. Pkt. 8c., doz. 75c.

Vegetable Plants and Roots

Asparagus Roots

For ordinary garden culture a bed 12x35 would require about 150 roots.
Columbian White, 2 yrs. old. 100 \$1.00, 1000 \$6.00.
Giant Argenteuil, 2 yrs. old. 100 \$1.00, 1000 \$6.00.
Palmetto, 2 yrs. old. 100 \$1.00, 1000 \$6.00.
Conover's Colossal. 2 yrs. old. 100 \$1.00, 1000 \$5.00.

Brussels Sprouts

A species of Cabbage producing immature heads from sides of the stalk. Ready for delivery about June 15. Doz. 30c., 100 \$2.00.



Cabbage Plants

Plants should be set about 2½ to 3 ft. apart each way.
April and May delivery

Early Summer	100	1000
Early Jersey Wakefield	\$1.00	\$7.00
	1.00	7.00
June and July delivery		
Stone-Mason Drumhead	.50	3.50
Fottler's Brunswick	.50	3.50
Globe Curled Savoy	.50	3.50
Large Red Drumhead	1.00	7.00

Cauliflower Plants

Early Snowball, Early Erfurt Sea Foam.

May delivery			June and July delivery		
Doz.	100	1000	100	1000	
\$0.20	\$1.50	\$10.00	\$1.50	\$8.00	

Celery

Transplanted Plants			Field-Grown Plants		
Giant Pascal	100	1000	75	4 00	
Boston Market	1 00	6 00	75	4 00	
Paris Golden (Golden Self-Blanching)	1 00	6 00	75	4 00	
June and July Delivery					
Early	1 00	6 00	75	4 00	

Chives

For flavoring. Per bunch 15 cts., per doz. \$1.00.

Egg Plants

Ready for delivery the latter part of May and June.

New York Improved, pot grown, 60c. per doz., \$4.75 per 100.
New York Improved, hotbed grown. 50c. per doz., \$3.50 per 100.

Horse-Radish Sets

Per doz., 20 cts., \$1.00 per 100, \$8.00 per 1000.
By mail 25c. per doz. If wanted by Parcel Post add 5c. per 100.

Lettuce

Hothouse grown,

delivery Sept. to 100	1000
April	\$1 00 \$9 00

Black-seeded Tennis Ball. Delivery from May to Sept. 75 6 00

Lettuce Plant

Pepper

Ready for May and June.

Large Bell	Doz.	100
Squash	\$0 25	\$1 50
	25	1 50

Rhubarb Roots

Victoria. Extra large divided roots.

Each \$0 15 1 50 8 00

Sweet Potatoes

Yellow Nansmond. Will grow in quite ordinary soil with a light coat of manure and yield a large crop. If on good soil they will produce many specimens weighing from three to five pounds each. This is an early variety and well adapted for cultivation in the Northern States. Per doz. 25c., per 100 75c.

Tomato Plants

We make a specialty of growing Tomato plants, and can furnish the following varieties after May 10 in fine, strong, stocky plants.

Plants sent by express only, purchaser paying transit.

POT-GROWN

50c. per doz., \$3.00 per 100.

Chalk's Early Jewel, Golden Queen, Earliana, Rawson's Puritan, Dwarf Stone, Ponderosa and Coreless.

SMALL FRUITED VARIETIES

Yellow Plum, Red Cherry, Strawberry, Pear Shaped.

BOX-GROWN, or FROM BEDS

25c. per doz., \$2.00 per 100, \$18.00 per 1000.

Belmont, Dwarf Stone, Dwarf Champion, Perfection, Rawson's Puritan and The Stone.





Mangel-Wurzel, Mammoth Long Red

FARM SEEDS

Mangel-Wurzel and Sugar Beet Beets Grown for Feeding Stock

Six pounds of seed will sow one acre.

CULTURE.—Sow in drills about two feet apart, thin out to nine to twelve inches in row. The long varieties are best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.

Mangel-Wurzel

At a uniform price of: Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.; by express, not prepaid, 10 lbs. at 40c. per lb.

Gate Post Originated in England. Is one of the largest and most useful of the Mangels, roots often weighing forty pounds and over. Our seed is all grown by the originator.

Golden Tankard. Color a deep rich yellow. The flesh is firm and solid, golden yellow in color. A heavy cropper and easily taken from the ground.

Kniver's Yellow Globe. Skin is tinted bright orange. Superb quality, enormous crop.

Mammoth Long Red

Roots of mammoth size, very regular; small top. Skin bright dark red; roots grow from one half to two-thirds above ground and often two feet long. Produces largest tonnage per acre.

Red Globe. Different from the Yellow Globe only in color.

Sugar Beet

Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock.

Lane's Imperial. An improved variety; very hardy and productive.

Klein Wanzleben

This variety is cultivated on a larger scale than any other Sugar Beet. Root is conical, straight, and even large at top and rapidly tapering. Not as large as some of the other sorts but contains the largest percentage of saccharine matter.

Turnip

Turnip and Ruta-Baga at uniform price of: $\frac{1}{4}$ lb. 25c., lb. 75c., postpaid; by express, 5 lbs. \$3.00, 10 lbs. \$5.00 except where noted.

Purple Top Strap Leaf, or Early Red Top.

Quick grower; flesh is very fine grain, sweet flavor; white with purple top. More generally used than any other variety, both for market and for stock.

Purple Top White Globe

An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top.

Turnip, Sweet German

This variety should be sown at least a month earlier than the early flat Turnips. Flesh is white, firm, sweet and keeps well into the Winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. Postage paid.

Ruta-Baga

American Purple Top

Improved. More largely grown for stock than any other variety. Yellow flesh, solid and fine quality. One of the very best keepers.

Large White French. Flesh is white, solid, mild and sweet. Excellent Winter variety.

Shamrock Yellow Swede. Largely grown for market and stock. Yellow flesh, solid; good keeper.

St. Andrews. A popular variety in Boston markets. Flesh yellow with purple top.



A field of Improved Leaming Corn growing for ensilage in Woburn

FARM SEEDS

Corn

Field, Ensilage and Fodder

Prices on Corn at our store, purchaser to pay the transit.
Cloth bags are charged at cost. See page 1.

FLINT VARIETIES

Early Canada. Very early, ears medium size, usually ripens in August. Ripens well in the Northern States; a popular New England variety. Qt. 25c., pk. 75c., bus. \$2.25.

Longfellow. Very largely grown in New England; is eight-rowed, yellow kernel and good size. Cob is quite small and ears are from 10 to 15 inches long. Ripens excellently in Massachusetts. Qt. 20c., pk. 60c., bus. \$2.25.

Sanford. It is early, ears large with a small cob, kernel white. Very prolific and excellent quality. In some sections grown largely for ensilage Corn on account of its foliage. Qt. 20c., pk. 60c., bus. \$2.25.

Stickney's. The Prize Winner Strain. This Corn won at the National Corn Show, 1909, the first prize for the best ten ears of Flint Corn grown. At the New England Corn Exposition, 1910, it was awarded sweepstakes for the best single ear of Flint Corn, and for the best ten stalks exhibited, also several other first prizes in the different classes. On a measured field of nine acres the harvest was 819¾ bushels, an average of over ninety-one bushels per acre. The ear is much thicker than the Longfellow, cob is small, usually eight rows of kernels, although sometimes it has twelve rows. The stalks grow about as high as the Longfellow, but the crop matures earlier. We believe it to be one of the largest yielding varieties of Flint Corn. Qt. 20c., by mail 35c.; by express, ½ pk. 50c., pk. 90c., bus. \$3.00.

SWEET CORN FOR FODDER

Stowell's Evergreen. (For fodder.) A Sweet Corn, too well known to need any description. Qt. 20c., pk. 75c., bus. \$2.50.

Sugar Corn for Green Fodder. We find many of our farmers favor this for ensilage purposes owing to the large percentage of saccharine matter in the stalks. To cut up and use for Corn fodder in the Fall there is nothing better. This is especially grown for fodder purposes, being of thick growth and early maturity. Usually sown in drills for early Summer and Fall Corn at the rate of two bushels per acre in drills four feet apart. Pk. 50c., bus. \$1.75, sack (2 bus.) \$3.00.

DENT VARIETIES

In many localities in New England the Dent varieties have been grown very successfully. It is a fact that the yield is practically double that of the Flint varieties. We would recommend a part of your plantings of Field Corn to be of the Dent varieties.

Brewer's Yellow Dent. As this Corn is strictly a New England variety, all the seed having been grown and ripened in New England, we have no hesitancy in recommending the Brewer's Dent, for it has overcome all of the difficulties of ripening this Corn here in New England. This Corn was awarded First Grand Champion Prize at the Corn exhibit in Omaha; the yield from a measured acre was 133½ bushels of shelled corn and a large amount of fodder. One can readily see that this would be a most desirable crop for ensilage as well as for the corn. Pk. 25c., bus. \$2.75.

Early Mastodon. It grows strong, rank, quick and makes the finest appearance of shelled corn of all the varieties of Dent. It is purely a Dent Corn, of two shades, white and yellow; it has the largest ears and the largest corn of any of the early Dent Corns. It will ripen its seed in Massachusetts. Pk. 60c., bus. \$2.00.

Eureka Ensilage. The tallest and best ensilage Corn; produces more valuable material for the silo than any other, and is also very productive of ears. Eureka is a choice selection of Southern Corn and in its native latitude has shelled out 100 bushels to an acre. For ensilage its value is due to its enormous growth and great production of leaves and ears; the main purpose of a silo is to preserve the largest possible quantity of fresh green foliage and ears that can be obtained from the smallest area. The Eureka will absolutely do this and has proven it to a great many farmers. Qt. 20c., pk. 75c., bus. \$2.50.

Leaming Improved. One of the most popular and productive varieties, as the stalks grow very tall and produce, as a rule, two good ears on each stalk. The ears are long, with small, red cobs, well filled with corn of medium size and rich golden color. It will ripen in from one hundred to one hundred and ten days and makes a good crop even in a dry season. On account of its being very strong and vigorous the stalks are very leafy, making an excellent fodder; the kernels are so deep that it makes an extra large yield. In this vicinity we recommend this Corn more than any other variety for ensilage. Pk. 60c., bus. \$1.75, 10 bus. \$15.00.

Red Cob Ensilage. A very strong grower, highly recommended for ensilage; yields enormous crops. Pk. 50c., bus. \$1.75.

Virginia Mammoth White. There is a great variety of white Corns from the South sold under various names. Our stock is produced in Virginia and we have had excellent satisfaction with this variety. It grows large, plenty of foliage, excellent for either fodder or ensilage. Pk. 50c., bus. \$1.75.

FARM SEEDS

Prices subject to change without notice.

Barley Chevalier. A light colored kernel; seed is grown in Minnesota. It is generally recognized as the most reliable variety sold under all conditions. It is early, has a stiff straw bearing up under plump heads of large grain.

Pk. 60c., bus. \$2.00.

Beardless. May be sown as early as possible in the Spring without danger of frosts, as it is one of the hardiest of all the Barleys; straw is heavy, standing up under a heavy crop, and the grain is beardless, so that it can be handled and threshed as easily as Oats and for stock feeding it is much more valuable, as it can be fed without danger of injury to the animals.

Pk. 60c., bus. \$2.00.

Beans Soja (*Soja hispida*; *Glycine hispida*). Thrives well in hot and dry weather; very desirable in the South. Should be planted at the rate of one-half bushel to the acre, in drills two and one-half to three feet apart. Does not make very good hay but is excellent as ensilage and green fodder. Medium Early Green. $\frac{1}{4}$ bus. \$1.50, bus. (60 lbs.) \$5.00, 10 bus. at \$4.80 per bus.

Velvet (*Dolichos multiflorus*). Used in the South as a forage plant, also as a fertilizer plant for turning under, the same as the Cow Peas. Vines and leaves readily eaten by stock. Should be planted in rows four feet apart and one foot in the row. Two or three beans in a place.

Qt. 25c., $\frac{1}{4}$ bus. \$1.25, bus. (60 lbs.) \$4.00.

Farmogerm, for inoculation of Beans, see page 54.

Buckwheat Japanese. The most desirable variety. If sown at the same time as the Silver Hull it will ripen earlier and yield nearly double the amount. It is of much stronger growth than the common Buckwheat, and the kernels are fully twice the size. By express or freight, pk. 50c., bus. \$1.75, 2 bus. \$3.40.

Silver Hull. The seed is light gray color, varying slightly in shape. Pk. 50c., bus. \$1.65.



Soja Beans

Broom Corn, Improved Evergreen. The most popular variety of Broom Corn grown for market. The brush is of good length and retains the light green color when properly cured; shows almost no red color. Per lb. 15c., 10 lbs. 90c., 50 lbs. \$3.50, 100 lbs. \$6.50.

Kaffir Corn. Has fine crop of foliage and if cut in early bloom the shoots that then follow will mature a full crop of seed and foliage. Both corn and fodder are excellent and the whole stock tender to full maturity of seed. Qt. 15c., pk. 60c., bus. or 60 lbs. \$2.00.

Millets Golden, or German. We have found the Southern grown or German Millet far superior in quality and yield to the Northern grown seed and when grown makes an enormous yield of nutritious food; succeeds in almost any soil. Sow in May or June, one bushel to the acre. Qt. 10c., bus. of about 50 lbs. \$2.50

Hungarian (*Panicum Germanicum*). Probably used more than any other Millet for fodder during the Summer months. Remains green when almost all other vegetation has dried up. It is one of the very best plants for green fodder or for ensilage; makes hay of the best quality. Sow broadcast about one and one-half bushels to the acre. By express, qt. 10c., pk. 75c., bus. of about 48 lbs. \$2.50.

Japanese Barnyard Grass (*Panicum Crus-galli*). Succeeds in almost any ordinary soil, and may be sown from the middle of May to the first of July. Is distinct from other varieties. Enormous crop, grows from six to eight feet high. Excellent either green or cured for hay. Exceedingly popular as a forage plant. Twenty-five pounds will sow an acre. Lb. 10c., 10 lbs. 85c., 50 lbs. \$4.00, 100 lbs. \$7.00.

Pearl, or Cat-Tail. Has broad leaf; foliage somewhat resembles Corn leaves. Valuable forage plant; enormously productive; should be fed green. If sown in drills, four or five pounds to the acre; if broadcast, ten to fifteen pounds. Lb. 15c., 10 lbs. 85c., 50 lbs. \$4.00, 100 lbs. \$7.50.





Oats

Oats **Lincoln.** Of strong growth and ripens comparatively early, seldom troubled with rust. Grain has thin hull and heavy meat, making it especially valuable for milling into oatmeal as well as feed. Pk. 40c., bus. \$1.25.

White Wonder. This variety has been thoroughly tested in this vicinity, as all of this seed is New England grown; yields especially plump, heavy white grains. Pk. 40c., bus. \$1.35, 2 bus. at \$1.30.

Silver Mine. Straw is very strong, stands up well and produces a beautiful white, clean, plump berry. This is one of the most widely known white Oats. From a test of fourteen varieties of Oats this ranked next heaviest in yield. Pk. 35c., bus. \$1.30.



Nitrate sacks on the roots of the Cow Pea—fertilizer value equal to one-half ton of nitrate of soda

FARM SEEDS

Peas **Canada Field.** Valuable in Northern climates for cattle feeding, especially for milch cows. Also makes ensilage of fine quality. Usually sown broadcast and harrowed in. Prices variable. Pk. 85c., bus. \$3.00.

Cow Peas. Each year we find that the demand for Cow Peas increases, as the farmers find they are of great value as a soil enricher, also when cut green. It makes excellent hay when cut and cured the same as Clover, then the stubble with the new growth may be turned under as fertilizer. If Kaffir Corn is sown with the Cow Peas it holds the vines off the ground.

Southern Black. Pk. \$1.00, bus. \$3.50

Whip-Poor-Will. Light brown, speckled dark brown. Pk. \$1.00, bus. \$3.50.

Rape **Dwarf Essex.** Of great commercial value as a forage for stock and poultry.

It will thrive on almost all soils except light sandy and stiff clays, or where most of our common vegetables will succeed. For Summer crops seed should be sown in May, but for late Fall crops sowings may be made in June and July. The best results are obtained if sown in drills about thirty inches apart to allow for horse cultivation. Seed may also be sown broadcast, but only when weather is moist enough that the soil will not dry too deep. Dwarf Essex Rape is usually ready for cutting in eight to ten weeks time from seeding, and it is advisable to cut for cattle rather than turn them into a field; poultry may be turned into it to feed as soon as it has made sufficient growth. An exceptionally fine green feed for Sheep and Swine. Lb. 18c., 10 lbs. \$1.50, 25 lbs. \$3.00, 50 lbs. \$5.25, 100 lbs. \$10.00.

Rye **Spring.** For a catch crop this is best for sowing in the Spring as you can obtain a crop by later sowing than any other grain, although it does not yield as large a crop of grain as the Winter Rye. Pk. 75c., bus. \$2.50.

Winter. This should be sown in the Fall early enough to get a start and will stand our New England Winters. Pk. 60c., bus. \$2.00.

SUGAR CANE, or Sorghum, Early Amber. Valuable for the large amount of foliage, green fodder it produces and for its grain. Ripens wherever Indian Corn matures. Lb. 10c., 100 lbs. \$5.00.

SUNFLOWER, Mammoth Russian. This is the best variety for a farmer to grow; it reaches double the size of other sorts and yields twice as large a crop of seed, which is used largely for poultry as it has high feeding value. 1 lb. 10c., 10 lbs. 80c., 25 lbs. \$1.75, 100 lbs. \$6.50.

TRADE

FARMOGERM MARK

SEED INOCULATION

TO INCREASE THE YIELD AND FERTILIZER VALUE OF CLOVERS—ALFALFA—PEAS—BEANS—VETCH—SOY BEANS

Does not produce good results used on Corn

These legumes can be made to yield their maximum amount only when they are properly inoculated and when so treated they will enrich the soil to such an extent that high priced fertilizers are absolutely unnecessary.

Comes to you put up in bottles ready to be sprinkled upon the seed just before planting. You can perfectly inoculate the seed for 10 acres in 10 minutes. The results are certain and we recommend our customers to use this preparation on every planting of legume seed they make. Specify the particular seed you will plant or ask for further particulars.

ENDORSED BY AGRICULTURAL EXPERIMENT STATIONS AND FARMERS EVERYWHERE

¼-Acre Size, 50c.

1-Acre Size, \$2.00

5-Acre Size, \$6.00

FARM SEEDS—Continued

Vetch, Spring, or Tares (*Vicia sativa*). In New England the Spring Vetch is not hardy except in the southern part. It is excellent for Spring sowing and has a large yield of nutritious hay as well as being especially adapted as a soil improver and nitrogen gatherer. As the seed of the Spring Vetch is larger than the Winter it will not go as far in seeding and is sold at a lower price. If sown broadcast sixty to one hundred pounds to the acre.
Lb. 18c., 10 lbs. \$1.50, 25 lbs. \$3.00, 50 lbs. \$5.75, 100 lbs. \$11.00.

Winter, or Hairy Vetch (*Vicia villosa*). Each year we find our sales increasing on the Sand or Hairy Vetch, as it is evidently getting more popular with those who wish to grow more forage; it is especially adapted as a soil fertilizer. It succeeds and produces a good crop on poor, sandy soil as well as on good land; it is perfectly hardy throughout the United States. The root growth is very extensive and makes a quantity of nitrogen tubercles. The Vetches can be sown from July to November and should be sown broadcast at the rate of from twenty to thirty pounds to the acre, and one bushel of Oats or Rye, as the Rye assists in holding the Vetches off the ground, makes a better growth and can be harvested earlier. If sown alone thirty to forty pounds per acre should be used. Lb. 25c., 10-lb. lots 24c., 50-lb. lots 23c., 100-lb. \$22.00.



Winter, or Sand Vetch

Spurry (*Spergula arvensis*). Makes excellent fodder for cattle and sheep. Grows well on poor, dry, sandy soil; an excellent fertilizer for light soil; valuable for forage. Sow twelve to fifteen pounds to the acre. Lb. 30c., 3 lbs. 75c., postpaid; by freight or express, lb. 20c., 6 lbs. \$1.00, 10 lbs. \$1.50.

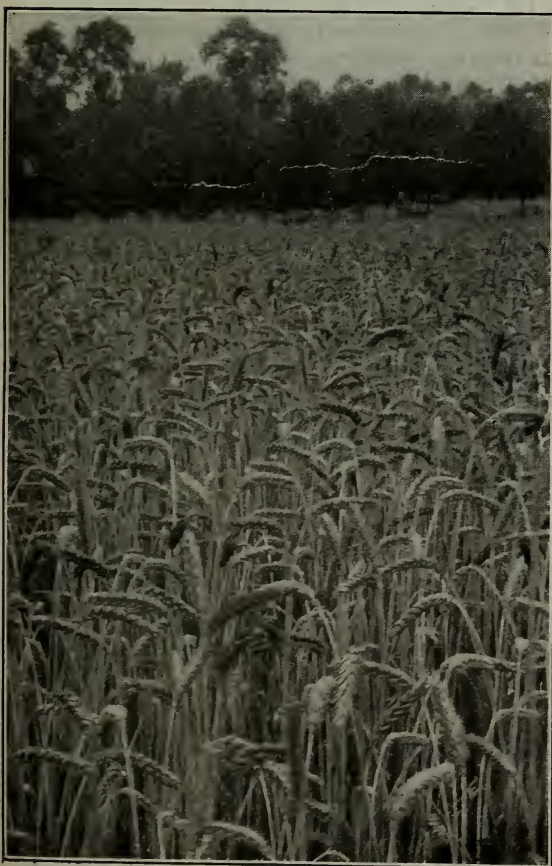
Teosinte, (*Reana luxurians*). Largely grown as a forage plant in the South and Southwestern States as it is a continuous cutting plant and furnishes the most nutritious food, when dried, for horses and cattle. Resembles Indian Corn; sow in May or June in drills, three to four feet apart and about three pounds to the acre. 1 oz. 15c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.25.

Wheat, Spring, Saskatchewan. In the West where Wheat is grown largely this is pronounced by all the milling kings to be the largest yielder. Fifty bushels to the acre is not an uncommon yield. Pk. 65c., bus. \$2.50, 5 bus. or over at \$2.25.

Macaroni. This Wheat recently put out by the Department of Agriculture has taken a strong hold in the West where Spring Wheats are largely used. It is of excellent quality and practically immune from rust. An extra large yielder. Pk. 85c., bus. \$2.75.

Winter. Klondyke White and Red Clauson. Pk. 65c., bus. \$2.50.

Wild Rice, (*Zizania aquatica*). Valuable as a forage plant for swamps, but chiefly as an attraction for water fowl. Before sowing soak in water twenty-four hours, sowing in water from six inches to five feet deep. This can be supplied only in the Fall, September or October. Lb. 35c., 100 lbs. \$30.00.



Winter Wheat



Alfalfa thirty inches high. The field has yielded four crops every year for the past twelve years without reseeding.

Clover

(Prices on this page variable during the season. Ask for quotations in large quantities)

ALFALFA (*Medicago sativa*). Alfalfa is the mainstay of the cattle farmer, particularly of the dairyman. It is grown successfully in almost every section of the United States and Canada. Alfalfa requires a deep, fertile, well-drained soil, rich in lime and free from weeds. The lack of any one of these may be the cause of failure, especially in the Southern or Eastern States. Well-rotted barnyard manure is a suitable fertilizer. Do not use fresh manure as it produces too many weeds. The young plants of Alfalfa are very tender and if weeds are plentiful they will kill out the Alfalfa. In sowing Alfalfa special care should be taken in preparing the soil. Land should be ploughed deep, harrowed and brushed and allowed to settle for some time before sowing. In the South and East Alfalfa succeeds best if planted in late Summer, and should be sown as far in advance of what promises to be the most trying time for seedlings. Seed should be covered from three-quarters of an inch to one inch deep. Inoculation is one of the most favorable methods of securing a stand of Alfalfa, especially in the Eastern States, where the soil conditions are less favorable of the growth of bacteria. (We recommend the use of "Farmogerm" for this inoculation. See page 159.) Quantity of seed required for one acre, 20 to 25 lbs. **Lb. 30c., 100 lbs. \$25.00.**

ALSYKE (*Trifolium hybridum*). Especially valuable for hay when grown alone, or with other grasses, and with Red or Mammoth Clover. A very hardy sort and can be sown very early in the Spring; the seed being small should not be covered very deep. It is not as likely to Winter-kill as Red Clover on account of its fibrous roots, and is being used in some places where Red Clover cannot be successfully grown. Alsike succeeds best on moist soils which are usually too low in humus for Red Clover to grow advantageously. The effect of Alsike on the soil is similar to that of Red Clover. Alsike, when sown alone, should have a nurse crop added; well suited for grass seed mixtures, being a perennial, and for its hardiness. Alsike hay is slightly richer than the ordinary Clover and is more hardy than Red or Mammoth Clover. To seed an acre use 15 pounds. **Lb. 30c., 100 lbs. \$26.00.**

CRIMSON CLOVER (*Trifolium incarnatum*). Crimson Clover has a high feeding and fertilizing value, and is one of the best crops for forage and soil renovating. Its uses are many, such as for hay, pasturage, silage, green manure and soil cover to prevent leaching and washing. Crimson Clover may be harvested the same as Red Clover, and should be cut for hay at or before full bloom. The best results are obtained from seed sown during July and August, and thrives best on rich sandy loams, but gives good results on clay and light soils. Crimson Clover is not hardy and will not stand the Winters north of New Jersey and is used mostly as a Summer cover crop. Quantity of seed required for one acre, 20 pounds. **Lb. 15c., 100 lbs. \$13.00.**

MAMMOTH CLOVER. A species of Red Clover commonly known as Sapling Clover, Pea Vine Clover, Bull Clover and Perennial Clover. It matures about two weeks later than ordinary Red Clover, and is the preferable Clover for the northern part of the Northern States. Mammoth Clover and Timothy are useful for seeding together on account of their blooming at the same time, and for the increased weight per acre over the ordinary Red Clover. Mammoth Clover blooming as late as it does has an advantage over the Red on account of the insect pests which injure the early flowering Clovers, and when used on poor soils produces better results than either Red or Alsike Clover. When grown for hay cutting should take place when in early bloom before the stems become woody. Seed required for one acre 15 pounds. **Lb. 35c., 100 lbs. \$30.00.**

Clover Inoculation use

Farmogerm

Highbred Nitrogen Gathering Bacteria make poor soil good soil

To raise the biggest and best crop of Peas, Beans, Sweet Peas, Clover, Alfalfa, or other legumes, Farmogerm will do it, and add nitrates to the soil to benefit future crops of other kinds.

$\frac{1}{4}$ -acre size, 50c.; acre size, \$2.00.

See page 186 for full particulars.



CLOVER SEED—Continued

RED CLOVER (*Trifolium pratense*). One of the best crops for hay and pasture; it is also used sometimes for a soil crop, and is also valuable when used for hay in maintaining a supply of nitrogen in the soil. Red Clover will not succeed on poorly drained or boggy soil, but will produce good results on any soil that will grow Corn. Soils containing lime or where lime can be supplied are ideal soils for Red Clover. This variety of Clover may be seeded in the early Spring or in the Fall. If seeded in the Spring, the best time for sowing is when the ground is freezing and thawing and in the Autumn about six weeks before frost. The best results to be obtained for hay, is to cut when just past full bloom, containing at this time the maximum of protein and dry matter. Quantity required to seed one acre, 15 lbs.

Lb. 35c., 100 lbs. \$30.00.

WHITE CLOVER (*Trifolium repens*). Sometimes called Lawn Clover and will succeed almost anywhere in the United States, and on almost any character of soil, but a heavy soil is best suited for it. White Clover may be sown at the same time as Red Clover; it is rarely sown alone, but usually used in lawn mixtures and for pasture. A small proportion of this small clover, if used in permanent pasture, often fills in bare spots and makes valuable grazing for stock. It is often affected by extreme dry weather and will appear as if killed, but on the return of the rains will reappear as fresh as ever. 8 to 10 lbs. usually sown to the acre. $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 40c., lb. 60c., 100 lbs. \$50.00.

SWEET CLOVER (*Melilotus albus*). A native of all parts of the United States and Canada and is a valuable addition to farm crops in many sections. Sweet Clover will thrive on most soils, either poor clay or sandy, but it prefers a limestone soil. Where lime is deficient, it should be added, and good results will be attained. White Clover, like the other varieties, will respond to inoculation with excellent results. White Clover will succeed best if planted alone, and should be sown either in the Spring or Fall. It is the most vigorous soil enricher of all the Clovers, and will grow on soils that will not support an ordinary farm crop. Quantity usually sown to the acre, 30 lbs. To eradicate Sweet Clover, mow it when in full bloom, that it may not re-seed itself.

Lb. 30c., 100 lbs. \$23.00.

GRASS SEEDS

For Pasture, Mowing and Lawn

Prices on this page variable during the season. Ask for quotations in large quantities.

AWNLESS BROME GRASS (*Bromus inermis*). A very satisfactory grass for arid regions as a pasture and meadow grass. It is a thoroughly permanent grass of rapid growth, produces heavy crops and luxuriant pastures. A grass that is relished by all kinds of stock, and rich in flesh forming ingredients. A particularly hardy grass, being the first to start in the Spring and the last to feel the effects of frost in the Fall. The yield is usually from one to four tons per acre and should be cut when in full bloom. When sown alone use about 35 lbs. per acre. Lb. 30c., 100 lbs. \$25.00.

BEACH GRASS (*Ammophila arundinacea*). Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. Height, 2 to 3 ft. Crop uncertain.

CREeping BENT GRASS (*Agrostis stolonifera*). Long, prostrate, creeping stems, well adapted for sandy pastures near the coast, and useful for binding shifting sands or river banks subject to wash or overflow. 15 lbs. to bushel. Lb. 50c., 100 lbs. \$45.00.

CRESTED DOG'S TAIL (*Cynosurus cristatus*). A slightly tufted perennial grass, 1 to 2 ft. high, with fine leaves. Is rarely sown alone; mostly used in mixture for seed of lawns. It forms a low and compact sward when thickly sown. It is said to thrive well in the shade. Lb. 35c., 100 lbs. \$30.00.

ENGLISH RYE GRASS (*Lolium perenne*). Produces a strong growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Height $1\frac{1}{2}$ to 2 ft. Sow 60 lbs. to the acre. Lb. 15c., 100 lbs. \$12.00.

HARD FESCUE (*Festuca duriuscula*). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils. Sow 30 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

ITALIAN RYE GRASS (*Lolium Italicum*). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weighs 22 lbs. to bushel. Sow 50 lbs. to an acre. Lb. 20c., 100 lbs. \$15.00.



Creeping Bent

GRASS SEEDS—Continued Prices on this page variable during the season.

KENTUCKY BLUE GRASS (*Poa pratensis*). A very widely distributed species, and without a rival as a pasture grass. Being of perennial habit, it will, when established, last indefinitely. One of the finest varieties of grasses for use in lawns, owing to the thick growth of sod. Blooming as it does the latter part of May, it can be harvested about June 1st and is one of the easiest grasses to cure. Seed may be sown in the early Spring or during September. An excellent variety for turfing terraces and embankments. When sown alone, 30 to 40 lbs. required for one acre.

Lb. 20c., 100 lbs. \$15.00.

LIME GRASS (*Elymus arenarius*). Valuable on sandy seashore and railroad banks, etc. It tends with its tough, wide-spreading and thickly matting roots to prevent the drifting of the sand.

Crop uncertain.

MEADOW FESCUE (*Festuca elatior*). A valuable hay or pasture grass. It will thrive in wet and moist lands; a rapid grower, and tends to keep down coarser grasses which frequent such localities, forming a thick sod which will stand the trample of cattle. When sown alone 40 lbs. are required for one acre.

Lb. 20c., 100 lbs. \$18.00.

MEADOW FOXTAIL (*Alopecurus pratensis*). It is a valuable pasture grass, on account of its early and rapid growth and of its being greatly relished by stock of all kinds. 3 or 4 lbs. to the acre. Height 2 to 3 ft. Weighs 7 lbs. to bushel.

Lb. 50c., 100 lbs. \$45.00.

RED TOP (*Agrostis vulgaris*). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, swampy and meadow lands which are liable to overflow, and those that are not rich enough for Timothy or Clover; it does not thrive on sandy or leachy soils, but will adapt itself to a wider range of soils than any other grass. To obtain the best results from Red Top it should be harvested when in full bloom. It may be sown alone or with Timothy and Clover; these additions increase the quantity and quality of the hay. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover or in a mixture with other grasses.

Red Top, Fancy Cleaned. Use 14 to 16 lbs. to acre. Lb. 25c., 100 lbs. \$20.00.

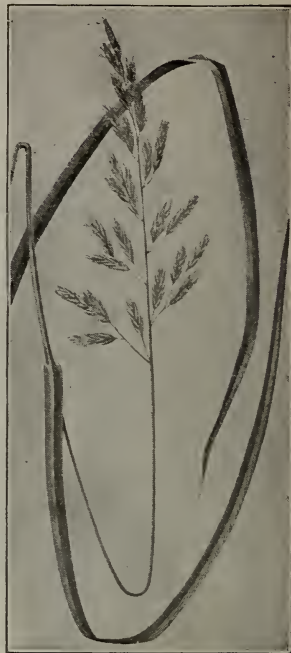
Red Top, Unhulled. Use from 40 to 50 lbs. to the acre. Lb. 18c., 100 lbs. \$12.00.

ORCHARD GRASS. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil that is not saturated with water. It prefers a moderately dry soil with considerable sandy material. It is usually sown in the Spring, but with favorable conditions may be sown in the Fall. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre.

Lb. 25c., 100 lbs. \$20.00.

RED FESCUE (*Festuca rubra*). Resists extreme drought; thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre. Lb. 30c., 100 lbs. \$25.00.

RHODE ISLAND BENT GRASS (*Agrostis canina*). Its hardy, creeping habit renders it desirable for close sward, also for lawns. Lb. 40c., 100 lbs. \$35.00.



Meadow Fescue

ROUGH-STALKED MEADOW GRASS (*Poa trivialis*).

Highly esteemed in mixtures for permanent pastures. It is perennial. Succeeds best in soil rather moist and cool. 20 lbs. to acre. Lb. 45c., 100 lbs. \$40.00.

SHEEP FESCUE (*Festuca ovina*). Is well adapted for cultivation on light, dry soils, especially those which are shallow. Sow 35 lbs. to the acre.

Lb. 35c., 100 lbs. \$30.00.

SWEET VERNAL ANNUAL (*Anthoxanthum odoratum* pueili). Much smaller than the perennial, and of much less value, lasting one year only. 20 to 25 lbs. to acre.

Lb. 25c., 100 lbs. \$20.00.

SWEET VERNAL, TRUE PERENNIAL (*Anthoxanthum odoratum*). Valuable for its vernal growth; throws up root foliage until late in Autumn. 2 to 5 lbs. to the acre when mixed with other sorts. Lb. 70c., 10 lbs. \$6.00.

TALL MEADOW FESCUE (*Festuca elatior*). Very productive; long duration; especially valuable for permanent pasture. Height 3-4 ft. 40 lbs. to the acre.

Lb. 45c., 100 lbs. \$40.00.

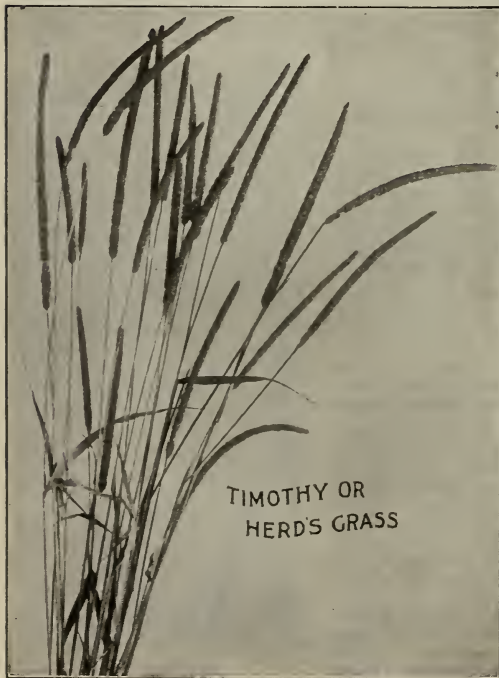
TALL MEADOW OAT GRASS (*Avena elatior*). Most valuable for pastures on account of its early and luxuriant growth. Withstands extreme drought and heat or cold. 50 lbs. to the acre. Lb. 30c., 100 lbs. \$25.00.

TIMOTHY, or HERD GRASS (*Phleum Pratense*). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay, and crops are subject to soil and climate. The most profitable crops are obtained the first and second seasons. Timothy should be cut after the seed has formed and in full milk and at least four inches above ground. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. It may also be sown with Wheat, Oats or Barley. Prices fluctuate. Market price, from \$4.00 to \$5.00 per bus.

VARIOUS-LEAVED FESCUE (*Festuca heterophylla*). Grows naturally in open woodlands or along their borders. It makes its best growth on low-lying lands not too dry. Sow 40 lbs. to the acre. Lb. 35c., 10 lbs. \$3.00.

WATER MEADOW GRASS (*Poa aquatica*). For wet situations this is very useful, growing well in marshes or on margins of lakes, streams, etc. Crop uncertain.

WOOD MEADOW GRASS (*Poa memorialis*). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold. 30 lbs. to the acre. Lb. 50c., 10 lbs. \$4.50.



TIMOTHY OR
HERD'S GRASS



GRASS MIXTURES FOR PERMANENT MOWING OR PASTURE LANDS

The object to be attained is a continual growth of rich pasturage from Spring to Fall. The fact that soil sown with a variety of different grasses that are adapted to the soil, and which attain perfection at alternate months from April to October, has been proven by continued experiments. It will produce much larger and more satisfactory crops, both for hay and pasturage, than when only one or two kinds of grasses are sown. If seed is sown in Spring it should be done early, while the land is cool.

Clover seed is much heavier than grass seed and settles at the bottom when they are mixed together, with the result that the sowing is uneven. We recommend sowing in the Spring 10 lbs. mixed clover seed per acre.

MIXTURES FOR PERMANENT MOWING FOR ONE ACRE

Use on medium soil

2 lbs. Hard Fescue.
6 lbs. Kentucky Blue.
1 lb. Meadow Foxtail.
4 lbs. Orchard Grass.
4½ lbs. Perennial Rye.
5 lbs. Red Top Fancy.
½ lb. Sweet Vernal Perennial.
17 lbs. Timothy.

40 lbs. will sow 1 acre.
\$8.50

Use on dry soil

3 lbs. Hard Fescue.
5 lbs. Orchard Grass.
2½ lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1 lb. Rough Stalked Meadow.
5 lbs. Sheep Fescue.
½ lb. Sweet Vernal Perennial.
4 lbs. Tall Meadow Oat.
14 lbs. Timothy.

40 lbs. will sow 1 acre.
\$9.00

Use on heavy moistland

2 lbs. Creeping Bent.
6 lbs. Kentucky Blue.
3 lbs. Meadow Fescue.
4 lbs. Orchard Grass.
7 lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1 lb. Tall Fescue.
2 lbs. Tall Meadow Oat.
10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$9.00

MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE

Use on medium soil

2 lbs. Hard Fescue.
6 lbs. Kentucky Blue.
2 lbs. Meadow Fescue.
2 lbs. Meadow Foxtail.
4 lbs. Orchard Grass.
6 lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1½ lbs. Sheep Fescue.
½ lb. Sweet Vernal Perennial.
3 lbs. Tall Meadow Oat.
8 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Use on dry soil

4 lbs. Creeping Bent.
2 lbs. Hard Fescue.
5 lbs. Orchard Grass.
4 lbs. Perennial Rye.
4 lbs. R. I. Bent.
6 lbs. Sheep Fescue.
½ lb. Sweet Vernal Perennial.
4½ lbs. Tall Meadow Oat.
10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Use on heavy moistland

4 lbs. Kentucky Blue.
5 lbs. Meadow Fescue.
1 lb. Meadow Foxtail.
5 lbs. Orchard Grass.
8 lbs. Perennial Rye.
5 lbs. Red Top Fancy.
1 lb. Rough Stalked Meadow.
1 lb. Tall Fescue.
10 lbs. Timothy.

40 lbs. will sow 1 acre.
\$10.00

Above prices are purchaser paying transit



FRANKLIN PARK LAWN SEED

TRADE MARK REGISTERED

Superior Mixture for Lawns, Terraces, Croquet Grounds, Etc.

The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the city of Boston in their work of laying out the beautiful lawns and terraces which add such a charm to our new parks. For many years the grass seed used on these parks has been supplied by us, which fact should be a strong guarantee of quality. The Franklin Park Mixture gives a fine, smooth, velvety sward within a very few weeks after sowing. Weight per bushel, 32 lbs. The very large demand for this lawn seed has necessitated our having the name "Franklin Park" registered as a trademark, in order to protect ourselves from imitators.

You will find no chaff in our Franklin Park Lawn Seed. It is all seed and will start to grow at once. In a very short time you will have a green lawn that is a pleasure to look at.

1 pint will sow 250 square feet.....	\$0.20
1 quart will sow 500 square feet.....	.35
2 quarts will sow 1,000 square feet.....	.65
4 quarts will sow 2,400 square feet.....	1.25
8 quarts will sow 5,000 square feet.....	2.25
2 bus. will sow 1 acre. Per bus. of 32 lbs.....	8.00

*This price at our
store, Boston*

Is free from weeds.
No chaff seeds.
It starts at once.
The cheapest to use.

Delivered to any Railroad Station, Express Office or Post-office in the United States

Pint	Quart	4 qts.	8 qts.	Bus. of 32 lbs.	} <i>This price delivered in your town or city.</i>
20c.	40c.	\$1.35	\$2.50	\$8.75	

GOLF LINKS MIXTURE

Special Mixtures of Grasses for Pleasure Grounds, Golf Links, Putting Greens, Etc.

We have given much attention to the grasses used in Putting Greens, Golf Links, etc., as there is no purpose for which turf is grown that is so exacting. No other grass is required to stand so much rough usage, and it is therefore very necessary that the proper varieties be used to produce a thick and lasting sod. Foreign grasses are largely used in our mixtures, selecting those that thrive well here, with the addition of some American varieties that are equally fine and that have proved satisfactory in our experiments as well as in practical results obtained on the various golf courses. By using these mixtures, which are prepared specially for each use and with proper care, the finest Putting Greens and Fair Greens can be had.

Putting Green Grass Mixture

4 quarts.....	\$1.25
1 peck.....	2.00
1 bushel (20 lbs.).....	6.50

Sow at the rate of 5 bushels to the acre.

Fair Green Grass Mixture

Lb. 25 cts.; 100 lbs. at 23 cts. per lb.; 1000 lbs. at 20 cts. per lb. 50 lbs. should be sown per acre.

SHEEP MANURE "Wizard Brand"

Best Natural Manure for Lawns

Produces quick results, beneficial and lasting. 100 lbs. will dress 2000 sq. feet or one ton per acre. 50 lbs. \$1.25, 100 lbs. \$2.00, ton (in 100-lb. bags.) \$35.00.

Shady Spot Lawn Seed

In many lawns there are trees which shade parts and sometimes nearly all the lawn, leaving unsightly places at times. Ordinary lawn seed does not give satisfactory results under these conditions. For sowing in such places we recommend the use of Special Mixture for Shady Places. In preparing such places for the reception of grass seeds we recommend the use of slaked lime quite liberally (at least 50 lbs. to 1000 ft.). The lime sweetens the soil and aids wonderfully in the growth of the grass.

1 pt. 20c., 1 qt. 30c., 2 qts. 55c., 4 qts. \$1.00,
8 qts. \$1.75, 1 bus. \$6.00.

Pt., qt. and 2 qt. pkgs. mailed free at prices quoted. Larger quantities purchaser pays transit.

The grasses used in making this special mixture are only those which are well adapted for growing in the shade, which in their natural and wild state grow and mature under these conditions.

Boston Quality Lawn Seed

What is more attractive than a well designed house surrounded by artistically treated grounds and a beautiful lawn, the rich, green, velvety turf being always the most attractive.

Use the "Boston Quality Lawn Seed." It is not the work of a novice to select varieties of grasses that will produce a lawn for all situations, but must be a person of long experience and thorough knowledge of the growth of grasses that will make a good turf. You will find the

"Boston Quality Lawn Seed"

One that meets the requirements. It is composed of such grasses that make a good turf, carefully blended together in such portions as will produce a good lawn when properly prepared and will grow under varied conditions, soils and climates and at different seasons of the year. Here is the advantage of the "Boston Quality Lawn Seed."

For making new lawns use 4 bushels to acre; 1 qt. will sow 300 square feet, or a plot 15 x 20 feet.

Pt. 15c., qt. 30c., 2 qts. 55c., 4 qts. \$1.00, ¼ bus. \$1.75, ½ bus. \$3.00, bus. \$6.00.

Pt., qt. and 2 qt. pkgs. mailed free at prices quoted. Larger quantities purchaser pays transit.

Special Mixtures for Special Locations

We have many inquiries from customers who have made experiments of their own, and have found that certain varieties of grass will do better than others on their land. We are well aware that we cannot make one mixture that will do for all lands and are pleased to have our customers consult with us regarding varieties suitable for their particular land, or if they have certain varieties to include in their mixture, we are only too pleased to serve them in this way, for we have, on page 65, a very complete list of fancy varieties that we always carry a large stock of and will put up any mixture that may be desired. We have facilities for executing all such orders promptly.

Climax Lawn Sand Destroys Weeds

This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of Dandelions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax Lawn Sand goes to the roots of smooth-bladed finer Grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application. A booklet giving in detail all the merits of this wonderful weed eradicator, explicit directions for use and testimonials from every part of this country, will be gladly mailed free to any applicant.

When to Apply. March, April, May, July, August, September and October are the best months, selecting a bright sunny day, with a prospect of 24 to 48 hours settled weather.

QUANTITY REQUIRED

3½ lbs. will dress.....	150 sq. ft.
7 lbs. will dress.....	250 sq. ft.
14 lbs. will dress.....	500 sq. ft.
28 lbs. will dress.....	1,000 sq. ft.
56 lbs. will dress.....	2,000 sq. ft.
112 lbs. will dress.....	4,000 sq. ft.

PRICES

Tin can	<div> <div>Purchaser</div> <div>paying</div> <div>transit</div> </div>	\$0.40
Tin can .....		.75
Tin can		1.25
Wooden keg		2.00
Wooden keg		3.50
Wooden keg		6.00





Suburban Wild Garden Mixture

Our mixture of seeds for the Wild Garden has gained great favor, and has proved a marked success with a great many of the amateur and professional gardeners by its particularly pleasing varieties, blooming so continuously throughout the Summer, and is comprised of such varieties as will produce a most brilliant contrast of colors. To those who have usually planned for fancy and decorative flower gardens and carefully planned borders, and who know the volume of time and labor required, to have the best possible effect produced, we feel justified in recommending for use the "Suburban Wild Garden Mixture"; also to those who cannot give the required attention.

The beautiful results obtained from this mixture, and the little amount of time and labor required in the sowing of same, make this Suburban Wild Garden one of the most desirable and at the same time least expensive flower gardens.

This mixture is especially adapted for waste places, or rather corners and extra patches where weeds seem to predominate and nothing of value seems to find a place, and where the soil is moderately rich.

Suburban Wild Garden Mixture is composed of the best flowering annuals which are both for cut flower use and bedding effects and contains at least over two hundred varieties.

One of the pleasing features of this mixture is the fact that as the season advances something different seems to come to bloom; something not looked for, indicating some later variety.

SUBURBAN WILD GARDEN, Tall Mixture. Pkt. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

SUBURBAN WILD GARDEN, Dwarf Mixture. Pkt. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Suburban Garden Collections

Annuals During the Spring months we have daily many calls for a collection of Flower Seeds that do well in a small suburban garden and produce flowers from early Summer until frost.

These collections of annuals have been carefully selected from varieties which are easily grown and well adapted for small or large gardens, and which will give continuous bloom from early Summer till late Autumn.

Such annuals as **Sweet Peas, Nasturtiums, Asters, Phlox, Zinnia** and other well-known varieties are included in the following collections, and nothing but our best strains of seed are used.

Collection of 20 Varieties..... \$1.00

Collection of 10 Varieties..... \$0.50

Perennials

As the demand is steadily increasing for the flowers which do not require planting each season, we have carefully prepared the following collections which will, without doubt, give excellent satisfaction to those interested in this class of beautiful plants.

We advise planting the seeds of perennials as early as June and July, thereby enabling the grower to obtain much stronger plants which will become better established to withstand the Winter.

We include in the following collections such varieties as **Hollyhock, Columbine, Larkspur, Foxglove, Canterbury Bells** and the **Oriental Poppy**.

Collection of 20 Varieties..... \$1.50

Collection of 10 Varieties..... \$0.75

CHOICEST FLOWER SEEDS

**Which Comprise all the Best and Latest Varieties Useful to Florists,
Private and Amateur Gardeners**

We list, on page 71, collections of Annuals which are easily grown in the home garden for those who are not familiar with the different varieties.

The following abbreviations are used throughout our list:

- A. **Annuals.** Seed sown in Spring will flower and mature seed in one season.
- H.H.A. **Half-Hardy Annuals.** Seed should be sown in greenhouses or hotbeds during March and April and transplanted in open ground latter part of May.
- H.A. **Hardy Annuals.** Seed may be sown in the open during March and April and will endure ordinary weather to October.
- B. **Biennials.** Seed should be sown from June to August, flowering the next season. Seeds of many varieties, if sown in February, will flower same season.
- H.B. **Hardy Biennials.** May be treated same as Hardy Annuals, flowering next season.
- H.H.B. **Half-Hardy Biennials.** Seed should be sown in greenhouses or coldframes, transplanted in the open latter part of May and require protection during Winter.
- P. **Perennials.** Seed should be sown during July and August, flowering the next season and continuing to flower each succeeding year.
- H.P. **Hardy Perennials.** Do not require protection during Winter.
- H.H.P. **Half-Hardy Perennials.** Require slight protection of leaves or boughs during Winter months.
- G.P. **Greenhouse Perennials.** Require the protection of hothouse during Winter.
- G.A. **Greenhouse Annuals.** Require greenhouse temperature at all times and include such plants as Cineraria and Cyclamen.

Novelties and Specialties in Flower Seeds will be found on Pages 3-9 inclusive.



Annuals and Perennials growing together

ASTERS

Our list comprises only the choicest varieties and most select strains

No. ARLINGTON PRIZE MIXTURE

625 This special mixture which we offer comprises all of the types of Asters in our list; also all the varieties of colors, thus enabling the purchaser to secure the best assortment in a single package.
Pkt. 10c., 1/8 oz. 60c., oz. \$4.00.

No.		Pkt.
640	TRIUMPH OF PARIS. The flower is of Giant Comet type, very large, pure white, with beautiful golden yellow, quilled center. 1/8 oz. 50c.	\$0.10
	MIKADO. Of fine branching habit, with very large flowers; the petals are long, narrow and twisted. ....	.15
650	Pink (Rochester Pink). Flowers of an exquisite shade of shell-pink. ....	.15
653	Rose. Beautiful rose pink. ....	.15
655	White. Pure white. ....	.15
660	CACTUS, Celestine. Early-flowered class, with narrow petals twisted at the ends and of a strikingly pure soft lilac color. ....	.15
680	AURORA. Yellow, passing to old rose. The flower-petals first appearing are shaped similar to those of the "Comet" type and are a perfect yellow; when fully expanded it has a tint of delicate rose. 1/8 oz. 75c.	.15
690	PINK BEAUTY. A magnificent sort, of upright growth, with very large, delicate, blush-pink flowers. 1/4 oz. \$1.25	.10
	UPRIGHT. (BRANCHING.)	
700	White. 1/4 oz. \$1.00	.10
710	Purple. Rich. 1/4 oz. 1.00	.10
720	Rose. Bright rose. 1/4 oz. 1.00	.10
730	Flesh Pink. 1/4 oz. 1.00	.10
740	ROSE KING. Extra large, brilliant deep rose, long stems; plants very strong and robust. 1/4 oz. \$1.25	.20
745	WHITE KING. This new Aster is similar to the Rose King in type of flower, but differing in growth, the White King assuming the upright form and acquiring the strength and vigor of the branching. ....	.20



Aster, Triumph of Paris

No.		Pkt.
750	LAVENDER DAYBREAK. A new and pleasing shade of lavender, similar in growth and habit to the well known Daybreak. 1/4 oz. \$1.00	\$0.10
760	ROYAL PURPLE. Particularly large flowers with full, well covered centers, and of a rich shade of royal purple. Plants of branching habit and medium to late flowering. 1/4 oz. \$1.00	.10
770	VIOLET KING. Petals somewhat resemble the quilled varieties, being larger and broader, those in the center being curled and incurved. Flowers generally four to five ins. across. 1/4 oz. \$1.00	.10
780	LAVENDER GEM. A medium early variety of an exquisite shade of lavender, perfectly double. Plants erect in growth and of medium height. 1/4 oz. \$1.50	.10
790	HERCULES. White. Enormously large, long-petaled flowers, 6 inches or more across. ....	.20
800	MISS ROOSEVELT. Flowers of perfect form, extra large in size, petals recurved; color rich yellow turning to delicate rose. 2 1/2 ft. 1/4 oz. \$1.00	.15
810	GENERAL JACQUEMINOT. Rich deep crimson; very double, borne on long, erect stems. 2 1/2 ft. 1/4 oz. \$1.00	.10
820	PURITY. Extra large flowers; very double; color a pure white; branching habit. 2 1/2 ft. 1/4 oz. \$1.25	.10
830	DAYBREAK. Extra large flowers; very double; color a beautiful shell pink; branching habit. 2 1/2 ft. 1/4 oz. \$1.25	.10
850	ROSY CARMINE. A particularly new and pleasing color of the branching type, the flowers being much larger; a fine keeper. 1/4 oz. \$2.00	.10



Aster, White King



Aster, Branching, Pale Yellow

ASTERS—Continued

- No. 855 **PALE YELLOW BRANCHING.** While the Branching Aster is not uncommon to flower-loving people, this new color should prove a very pleasing addition. This variety has the same general habits of its family, the lateness of its flowering and great length of stem rendering it particularly valuable in the Autumn. The color is a distinct delicate yellow and a shade that has not appeared in this type of Aster before...\$0.20 Pkt.
- 858 **PINK ENCHANTRESS.** The flower of this variety is full double, the petals being very broad and of medium length, the ones toward the center folding in, while those toward the outer edge gradually stand out more and more. The plants are not of the branching but more of the upright habit; their growth is very vigorous and they produce long, graceful stems to support their enormous flowers.15
- 860 **DAWN OF DAY.** The earliest flowering Aster. Will flower by June 15, and if freely cut will continue to bear blooms until late in Fall. Branching in habit and pure white in color. Flowers are large and very double 1/4 oz. \$1.00 .15
- 870 **EARLY SNOWDRIFT.** One of the earliest, with immense, perfectly double snow-white flowers of the Ostrich Feather type; free bloomer. 2 ft. 1/4 oz. \$1.75 .15
- 880 **SUNSET.** Flowers large, double and globe-shape on long stems; the color is a delicate pink, shading to deep pink in the center. 2 ft. 1/4 oz. \$1.25 .10
- 890 **ELECTRIC WHITE.** A most beautiful, distinct type of Asters. The flowers are borne on long, erect stems, often 6 inches across, having long, divergent petals. Pure white.20

Crego. A giant in size, Comet in type. Petals are nearly twice the length of those of the older varieties, and are beautifully twisted and curled, exceedingly fluffy.

No.	We use the originator's strain of seed.	Pkt.
919	Lavender 1/4 oz.	\$1.25 \$0.10
920	White. 1/4 oz.	1.25 .10
921	Shell Pink. 1/4 oz.	1.25 .10
922	Rose Pink. 1/4 oz.	1.25 .10
923	Blue 1/4 oz.	1.25 .10
924	Finest Mixed. 1/4 oz.	1.25 .10

American Branching. Flowers extremely large with graceful, wavy petals borne on long stems. Plant is strong and robust, of branching habit. 2 1/2 ft.

930	Finest Mixed. Oz.	\$2.50, 1/4 oz.	75c. .10
935	Crimson. Oz.	2.50, 1/4 oz.	75c. .10
940	Dark Blue. Oz.	2.50, 1/4 oz.	75c. .10
945	Light Blue. Oz.	2.50, 1/4 oz.	75c. .10
950	Rose Pink. Oz.	2.50, 1/4 oz.	75c. .10
955	Shell Pink. Oz.	2.50, 1/4 oz.	75c. .10
960	Scarlet. Oz.	2.50, 1/4 oz.	75c. .10
965	Pure White. Oz.	2.50, 1/4 oz.	75c. .10
	Collection of six varieties.....		.50

New Giant Comet. Flowers are extra large, with long, wavy, curled petals, similar to Japanese Chrysanthemum. Plants attain a height of 2 1/2 ft.; branching habit and long stems.

970	Finest Mixed. Oz.	\$3.00, 1/4 oz.	\$1.00 .10
975	Crimson. Oz.	3.00, 1/4 oz.	1.00 .10
980	Dark Blue. Oz.	3.00, 1/4 oz.	1.00 .10
985	Light Blue. Oz.	3.00, 1/4 oz.	1.00 .10
990	Rose. Oz.	3.00, 1/4 oz.	1.00 .10
995	Scarlet. Oz.	3.00, 1/4 oz.	1.00 .10
1000	White. Oz.	3.00, 1/4 oz.	1.00 .10
1005	Sulphur Yellow. Oz.	3.00, 1/4 oz.	1.00 .10
	Collection of six varieties.....		.50

Rawson's Midsummer Aster. The flowers are borne on stout stems 24 to 30 inches in height, of excellent quality. The most valuable point about this variety is that it produces its fine flowers as early as beginning of August and continues until frost.

1015	Finest Mixed. 1/4 oz.	\$1.00 .10
1020	Bright Rose. 1/4 oz.	1.00 .10
1025	Purple. 1/4 oz.	1.00 .10
1030	Lavender. 1/4 oz.	1.00 .10
1035	Shell Pink. 1/4 oz.	1.00 .10
1040	Pure White. 1/4 oz.	1.00 .10



Aster, Pink Enchantress

Queen of the Market. An extra early variety, bearing large double flowers; plants of branching habit, having long stems. 2 ft. Pkt.

1050	Finest Mixed.	Oz. \$1.25,	1/4 oz. 35c.	\$0.10
1055	Crimson.	Oz. 1.25,	1/4 oz. 35c.	.10
1060	Dark Blue.	Oz. 1.25,	1/4 oz. 35c.	.10
1065	Light Blue.	Oz. 1.25,	1/4 oz. 35c.	.10
1070	Rose.	Oz. 1.25,	1/4 oz. 35c.	.10
1075	Peach-Blossom.	Oz. 1.25,	1/4 oz. 35c.	.10
1080	White.	Oz. 1.25,	1/4 oz. 35c.	.10
	Collection of six varieties.			.50

Victoria Improved. Flowers borne on long stiff stems of enormous size, very double and showy, with recurved petals. 2 1/2 ft.

1100	Finest Mixed.	Oz. \$4.00,	1/8 oz. 60c.	.10
1105	Crimson.	Oz. 4.00,	1/8 oz. 60c.	.10
1110	Dark Blue.	Oz. 4.00,	1/8 oz. 60c.	.10
1115	Light Blue.	Oz. 4.00,	1/8 oz. 60c.	.10
1120	Peach-Blossom.	Oz. 4.00,	1/8 oz. 60c.	.10
1125	Delicate Rose.	Oz. 4.00,	1/8 oz. 60c.	.10
1130	Scarlet.	Oz. 4.00,	1/8 oz. 60c.	.10
1135	Pure White.	Oz. 4.00,	1/8 oz. 60c.	.10
	Collection of six varieties.			.50



Aster, Hohenzollern

Hohenzollern Improved. One of the newer varieties; branching; flowers borne on long stems and of enormous size. The petals are long, curled and of graceful form. 2 1/2 ft. Pkt.

1150	Crimson.	Oz. \$4.00,	1/4 oz. 1.25	\$0.10
1155	Dark Blue.	Oz. 4.00,	1/4 oz. 1.25	.10
1160	Light Blue.	Oz. 4.00,	1/4 oz. 1.25	.10
1165	Rose.	Oz. 4.00,	1/4 oz. 1.25	.10
1170	White.	Oz. 4.00,	1/4 oz. 1.25	.10
1175	Finest Mixed.	Oz. 4.00,	1/4 oz. 1.25	.10

Ostrich Feather. The flowers of this class resemble the Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size. 2 1/2 ft.

1250	Finest Mixed.	Oz. \$3.00,	1/4 oz. \$1.00	.10
1255	Crimson.	Oz. 3.00,	1/4 oz. 1.00	.10
1260	Dark Blue.	Oz. 3.00,	1/4 oz. 1.00	.10
1265	Light Blue.	Oz. 3.00,	1/4 oz. 1.00	.10
1270	Lilac.	Oz. 3.00,	1/4 oz. 1.00	.10
1280	Salmon-Rose.	Oz. 3.00,	1/4 oz. 1.00	.10
1285	Pure White.	Oz. 3.00,	1/4 oz. 1.00	.10
	Collection of six varieties.			.50



Aster, Rawson's Midsummer

Chinese Single. These are exceedingly showy for vase decorations; large, brilliant, daisy-like flowers, with yellow center; free flowering. 2 ft. Pkt.

1290	Finest Mixed.	Oz. \$2.00,	1/4 oz. 60c.	\$0.10
1295	Crimson.	Oz. 2.00,	1/4 oz. 60c.	.10
1300	Dark Blue.	Oz. 2.00,	1/4 oz. 60c.	.10
1305	Light Blue.	Oz. 2.00,	1/4 oz. 60c.	.10
1310	Rose.	Oz. 2.00,	1/4 oz. 60c.	.10
1315	White.	Oz. 2.00,	1/4 oz. 60c.	.10

HARDY PERENNIAL VARIETIES.

1320	ALPINUS speciosus.	H. P. Large purple flowers; easily grown from seed and if sown early will bloom first season.	
1325	NOVE-ANGLÆ.	H. P. Finest Mixed.	3 ft. .10
1330	PERENNIAL Hybrids.	Finest Mixed.	3 ft. .10



Aster, Ostrich Feather

- ABUTILON** (Chinese Bell Flower, or Flowering Maple). G. P. Greenhouse shrub and profuse bloomer. Valuable in the garden and an excellent house plant. Pkt.
15 **Finest Mixed Varieties.** 4 ft. \$0.15

ACHILLEA (Sneezewort or Milfoil). H. P. Double, daisy-like flowers; blooms from June till October.

- 30 **The Pearl.** Pure white. 2½ ft. ¼ oz. \$1.25 .15

Aconitum. (Monkshood). H. P. Long spikes of helmet shaped flowers; excellent for shady locations.

- 40 **Finest Mixed.** 3 ft. Oz. 60c. .05
45 **Napellus.** Blue. 3 ft. Oz. \$1.25 .10
50 **Napellus albus.** White. 3 ft. ¼ oz. 75c. .10
55 **Lycotomum.** Yellow. 4 ft. ¼ oz. 50c. .10
58 **Tauricum.** Dark violet. 3 ft. ¼ oz. 50c. .10

ACROCLINIUM (Everlasting). H. A. Extensively used as a dried flower for house decoration. They should be gathered before fully open and tops hung downward to dry.

- 60 **album fl. pl.** Double white. 1 ft. Oz. 35c. .05
65 **roseum.** Rose. 1 ft. Oz. 25c. .05
70 **roseum fl. pl.** Double rose. 1 ft. Oz. 35c. .05

75 **ADENOPHORA Potanini.** H. P. Large flowers of light blue color, bell-shaped and of drooping habit. 2 ft.15

80 **ADLUMIA cirrhosa** (Mountain Fringe). H. B. Excellent climber with fern-like foliage and bearing rosy-lilac flowers, blooming first season. 15 ft. ¼ oz. \$1.00 .05

ADONIS.

85 **æstivalis** (Flos Adonis). H. A. Deep green foliage and scarlet flowers.10

90 **autumnalis** (Pheasant's Eye). H. A. Flowers crimson, dark center. 1 ft. Oz. 25c. .05

95 **vernalis.** H. P. Finely cut foliage, bright yellow flowers, blooming early in May. .05

100 **AGATHEA Cœlestis** (Blue Marguerite). Free-blooming tender perennial, with blue, daisy-like flowers. Fine for Winter flowering. 1½ ft. ¼ oz. 50c. .15

Ageratum. H. H. A. Flowers forming in heads and blooming continually all Summer. Valuable for borders and edgings. Tall varieties used for bedding.

103 **Rotkappchen.** New. Dwarf, compact, delicate rose color, shading darker. 9 in.15



Achillea Ptarmica (The Pearl)

AGERATUM—Continued

- | No. | | Pkt. |
|-----|--|------|
| 105 | Lasseauxi. Rose colored. 18 in. Oz. \$1.00. \$0.05 | |
| 110 | Mexicanum. Light blue. 18 in. Oz. 75c. .05 | |
| 115 | Mexicanum albus. White. 18 in. Oz. 60c. .05 | |
| 120 | Blue Perfection. Dark blue. 18 in. Oz. \$1.25 .10 | |
| 125 | Dwarf Imperial White. 9 in. Oz. 60c. .05 | |
| 130 | Dwarf Imperial Blue. Deep blue. Oz. 75c. .05 | |
| 135 | Swanley Blue. Fine for bedding. 9 in. .... .10 | |

140 **Little Dorrit.** Azure blue. Oz. 75c. .10

145 **Little Blue Star.** Bright blue.15

150 **Princess Victoria Louise.** Bright blue, white center. 8 in. Oz. \$1.50 .10

AGROSTEMMA. Freeflowering plants of both annual and perennial sorts.

155 **Cœli-rosa** (Rose of Heaven). H. A. Bright rose. 18 in. Oz. 30c. .05

165 **Coronaria** (Mullein Pink). H. P. Dark blood red. 2 ft. Oz. 35c. .05

170 **Flos-Jovis** (Jove Flower). H. P. Bright pink. 18 in. .10

175 **hybrida Walkeri.** H. P. Extra large; bright pink. 15 in. ¼ oz. 50c. .15

ALOYSIA (Lemon-Scented Verbena). G. P. Fragrant foliage; useful for bouquets.

185 **citriodora.** 2 ft.10

ALYSSUM. See page 76.

AMARANTHUS. H. A. Plants having brilliant foliage which are both useful and decorative.

225 **caudatus** (Love-Lies-Bleeding). Drooping crimson flowers borne in racemes. 2 ft. Oz. 35c. .05

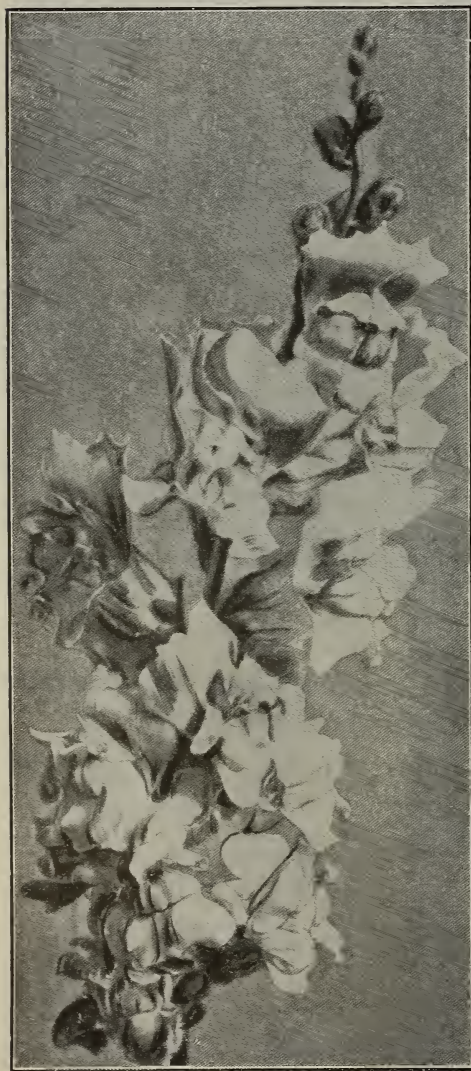
230 **cruentus** (Prince's Feather). Dark red feathery flowers. Oz. 35c. .05

235 **tricolor** (Joseph's Coat). Foliage green, variegated crimson and yellow. 2 ft. ¼ oz. 30c. .05



Ageratum "Rotkappchen"

- Alyssum, Sweet.** H. A. One of the best known annuals; used extensively for bordering and edging, also valuable for cutting. Flowers from early Summer till late Fall.
- | | | |
|-----|---|--------|
| No. | | Pkt. |
| 195 | Benthami (Sweet Alyssum). White. 10 in. 4 oz. \$1.00, oz. 35c. | \$0.05 |
| 200 | Benthami compactum . Dwarf white. 6 in. Oz. 75c. | .05 |
| 205 | Little Gem . Dwarf white. 4 in. Oz. 75c. | .05 |
| 210 | "LITTLE DORRIT." The very dwarfiest Sweet Alyssum. This new variety forms a perfect little bush, with miniature white rocket flowers; a perfect gem for edging. Oz. \$1.00 | .10 |
| 215 | Carpet of Snow (Procumbens). Pure white, very dwarf and sweet. 4 in. Oz. 75c. | .10 |
| 220 | Saxatile Compactum (Gold Dust). H. P. Yellow. 9 in. Excellent for bordering perennial gardens. Oz. 75c., ¼ oz. 20c. | .10 |
| 240 | AMBROSIA Mexicana . Sweet-scented annual, useful in bouquets. 1 to 1½ ft. Oz. 50c. | .05 |

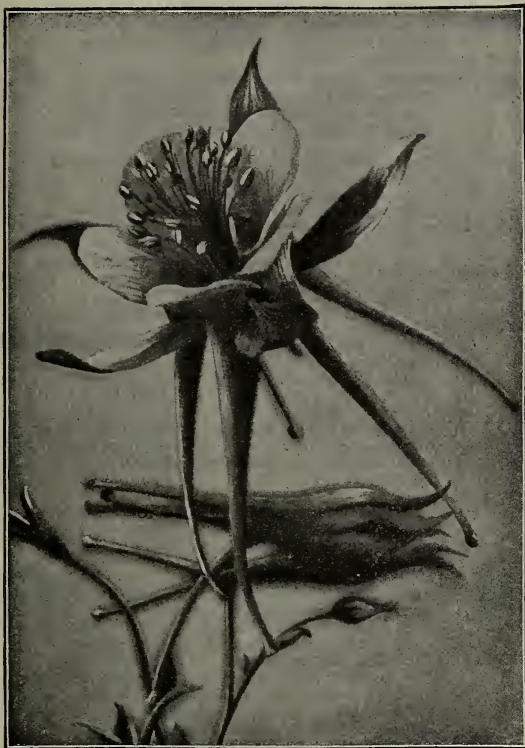


Snapdragon, Double White



Alyssum, Little Dorrit

- | | | |
|--|--|--------|
| No. | | Pkt. |
| 250 | AMPELOPSIS . H. P. Quinquefolia (Virginia Creeper or Woodbine). Foliage turns scarlet in Fall. Oz. 50c. | \$0.05 |
| 255 | Veitchii (Boston, or Japanese Ivy). One of the best hardy vines for covering brick or stone building; foliage dense, turning to scarlet in Fall. Oz. 50c. | .05 |
| Anchusa . H. P. Flowers borne on spikes of a variety of blue shades. Useful in shrubbery and perennial gardens. | | |
| 260 | "Dropmore Variety." H. P. The bright blue Forget-Me-Not-like flowers are borne on graceful stems during the entire season and way late into the Fall. It is a great improvement over the existing varieties. Hardy perennial. 4 to 5 ft. ½ oz. 50c. | .20 |
| 270 | Barbieri . Deep blue, throat shaded white to pink. 2 ft. Oz. 50c. | .10 |
| 275 | Capensis . H. A. Azure blue. 2 ft. Oz. 50c. | .05 |
| 280 | Italica . Deep blue. 3 ft. Oz. \$1.00 | .05 |
| 285 | sempervirens . Rich blue. 2 ft. Oz. 1.25 | .05 |
| ANEMONE . H. P. One of the most beautiful perennials, having a great variety of color and flowering in May and June. | | |
| 290 | Single De Caen (Wind Flower). Mixed. 9 in. ¼ oz. 25c. | .05 |
| 295 | St. Brigid (Irish Anemone). Extra large. Mixed. 9 in. ¼ oz. 50c. | .15 |
| 300 | ANTHEMIS Kelwayi . H. P. Bright yellow flowers, usually blooming all Summer. ¼ oz. 30c. | .10 |
| Antirrhinum . (Snapdragon). Half-hardy perennial and annual. One of the finest flowers for cutting in existence, bearing long spikes of gorgeously colored flowers. It is also grown extensively under glass in the Winter. Seed sown in the house or hotbed during February or March will flower in July and continue until frost. | | |
| Majus . Tall Growing. (3 feet.) | | |
| 312 | Double White . Novelty of 1912. Oz. 35c. | .20 |
| 315 | Finest Mixed . ¼ oz. 35c. | .10 |
| 318 | Venus (New). Delicate rose with white throat. ¼ oz. 75c. | .10 |
| 320 | Pure White (Queen Victoria). ¼ oz. 50c. | .10 |
| 325 | Scarlet (Firefly). ¼ oz. 35c. | .10 |
| 330 | Yellow . ¼ oz. 40c. | .10 |
| 335 | Rose (Cottage Maid). ¼ oz. 35c. | .10 |
| 340 | Delicate Rose . ¼ oz. 40c. | .10 |
| 345 | Salmon Pink (Self). ¼ oz. 40c. | .10 |
| | Collection of six varieties. ¼ oz. 40c. | .50 |
| Intermediate Varieties . (18 inches.) | | |
| 355 | Dainty Queen . Salmon chamois, yellow lip. ¼ oz. 60c. | .10 |
| 360 | Gloriosum . Carmine, white throat. ¼ oz. 50c. | .10 |
| 365 | Queen of the North . White. ¼ oz. 40c. | .10 |
| 370 | Black Prince . Deep maroon. ¼ oz. 50c. | .10 |
| 375 | Golden Queen . ¼ oz. 50c. | .10 |
| 380 | Brilliant Scarlet . ¼ oz. 40c. | .10 |



Aquilegia

ANTIRRHINUM—Continued			
No.	Intermediate Varieties—Continued.		Pkt.
385	Pink Empress. Deep rosy pink		
		1/4 oz. 50c.	\$0.10
390	Coral Rose.	1/4 oz. 35c.	.10
395	Finest Mixed.	1/4 oz. 35c.	.10
	Collection of six varieties. ....		.50
	Dwarf Varieties. (12 inches.)		
405	Pure White.	1/4 oz. 50c.	.10
410	Scarlet.	1/4 oz. 50c.	.10
415	Delila. Carmine and white.	1/4 oz. 50c.	.10
417	Crimson.	1/4 oz. 50c.	.10
420	Pink.	1/4 oz. 50c.	.10
425	Yellow.	1/4 oz. 50c.	.10
430	Finest Mixed.	1/4 oz. 40c.	.10
	Collection of six varieties. ....		.50
540	ARABIS alpina (Rock Cress). H.P. Flow- ers borne on erect spikes, pure white and blooming very early. 9 in. Oz. 75c.		.10
555	ARCTOTIS grandis. H.A. Daisy-like flow- ers, pure white with light blue center, often 3 inches across. 2 1/2 ft. 1/4 oz. 30c.		.10
565	ARGEMONE grandiflora. H.A. Large, pure white, Poppy-like flowers, of east- est culture in any soil. 2 ft. Oz. 50c.		.05
	ARISTOLOCHIA (Dutchman's Pipe). H.P. One of the best known hardy climbers, bearing curious pipe-shaped flowers of yellowish brown color.		
570	Sipho. 30 ft.	Oz. \$1.00	.25
	ARMERIA (Thrift, or Sea Pink). H.P. Pretty little plants for borders.		
575	formosa. Deep rose; double. 6 in. ....		.05
580	formosa alba. Pure white; double. 6 in. ....		.05
	ASCLEPIA (Milkweed, or Swallow-Wort). H.P. One of the most showy peren- nials; excellent for shrubbery.		
585	incarnata. Flesh color. ....		.15
590	tuberosa. Bright orange. 2 ft. 1/4 oz. 60c.		.15
595	Halli. Pure white. 2 ft. ....		.20
	ASPARAGUS. G.P. An excellent pot plant for conservatory or house decoration.		
600	plumosus nanus. Feathery, fern-like foli- age. 18 in.	100 seeds \$1.00	.25
605	Sprenger. Drooping, feathery foliage; excellent for hanging baskets.	Oz. \$1.00	.15

Aquilegia (Columbine). H.P. One of the most popular perennials, easy of cultivation and flowering from May to August. Very desirable for herbaceous borders and groups among shrubbery. Requires a moist soil. Plants, see page 159. Pkt.			
440	ENGLISH LONG SPURRED HYBRIDS.		
	Choicest Mixture. 3 ft.	1/4 oz. \$1.00	\$0.15
445	Fottler's Select Hybrids. 3 ft. 1/4 oz. \$1.00		.10
450	Single, Finest Mixed. 3 ft.	Oz. 60c.	.05
455	Double, Finest Mixed. 3 ft.	Oz. 75c.	.05
460	alba plena. Double white. 3 ft.	Oz. 60c.	.05
465	California hybrida. Golden yellow. 2 ft. 1/4 oz. \$1.00.		.10
470	Canacensis. Scarlet and yellow. 2 ft.	Oz. \$1.25, 1/4 oz. 40c.	.10
475	chrysantha. Bright yellow. 2 ft.	Oz. \$1.50	.10
478	cœrulea candidissima. New. Double white		.20
480	cœrulea. Violet blue and white. Extra large. 2 ft.	1/4 oz. \$1.25	.10
485	cœrulea alba. White. 3 ft.	1/4 oz. 1.00	.10
490	delicatissima. A Columbine of the most delicate color, the delicate satin-rose of the spurs passing imperceptibly into the delicate light yellow of the crown. Extremely long spurs. 3 ft. 1/4 oz. \$1.50		.25
495	glandulosa vera. Dark blue and white. ....		.25
500	chrysantha grandiflora alba. Pure white, long spurs. 2 ft.	1/4 oz. \$1.00	.20
505	Helena. Dark blue, long spurred. 2 ft. ....		.20
515	Jätschau. Large yellow flowers, red spurs. 2 ft.	1/4 oz. \$1.00	.10
520	Skinneri. Large, scarlet tipped green, long spurs. 2 ft.	1/4 oz. \$1.00	.20
525	Rose Queen. Light to dark rose with white center, yellow anthers and long spurs. 2 ft.	1/4 oz. \$1.25	.25
530	Stuarti. Dark blue, white corolla; extra large. 2 ft. ....		.25
535	truncata. Orange scarlet and yellow. ....		.25



Arctotis grandis



Begonia Luminosa

- | No. | | Pkt. |
|--|--|------|
| 610 | ASPERULA odorata (Sweet Woodruff). H. P. Free-flowering plants which thrive well in shaded places. Flowers white, sweet-scented. 1 ft. . . Oz. 60c. \$0.10 | |
| | ASPHODELUS (King's Spear). H. P. Thriving well in any soil, bearing long spikes of flowers. | |
| 615 | albus. White. 2 ft. ½ oz. \$1.00 | .15 |
| 620 | luteus. Yellow, sweet-scented. 2 ft. . . . ¼ oz. 30c., oz. \$1.00 | .10 |
| | BABY'S BREATH. See <i>Gypsophila</i> . | |
| 1340 | BALLOON VINE. H. A. Climber; rapid grower; flowers white; seed-pods shaped like miniature balloons. 10 ft. . . | .05 |
| Balsam. H. H. A. Plants of pyramidal growth, bearing rose-like flowers which cover the whole plant; flowers profusely all Summer. In soil well fertilized excellent results will be obtained. 2 ft. | | |
| 1345 | Prize Winner Mixture. Oz. \$1.50 | .10 |
| 1350 | Prince Bismarck. Delicate pink. Oz. 1.50 | .10 |
| | Camellia Flowered— | |
| 1355 | Scarlet. Oz. 1.50 | .10 |
| 1360 | Yellow. Oz. 1.50 | .10 |
| 1365 | Pure White. Oz. 1.50 | .10 |
| 1370 | Dark Blue. Oz. 1.50 | .10 |
| 1375 | Finest Mixed. Oz. 1.50 | .10 |
| 1380 | Rose-Flowered— | |
| | Finest Mixed. Oz. 75c. | .05 |
| 1385 | BAPTISIA australis. H. P. The pea-shaped flowers are produced on spikes six inches long; flowers indigo blue. . . . Oz. 75c. | .05 |
| 1390 | BARTONIA aurea. H. H. Flowers bright golden yellow, of metallic lustre; seed-pods curiously twisted. Adapted for partial shade and moist locations. 18 in. Oz. 75c. | .05 |
| | BEAN. H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil. | |
| 1395 | Scarlet Runner. 8 ft. | .05 |
| 1400 | White Runner. 8 ft. | .05 |
| 1405 | Butterfly. Runner. Large, pink and white. | .10 |
| 1512 | BROOM, White Gem. Pure white Genista-like flowers, borne on long, upright branches for the entire length. Best results are obtained by sowing the seed in gentle heat during April and planting out early part of June. . . | .15 |

- Begonia.** These dwarf varieties are valuable for bedding. Seed sown in February or March make fine plants for bedding out No. in May and June.
- | No. | | Pkt. |
|------|--|--------|
| 1415 | Gracilis rosea. Bright rose color. | \$0.25 |
| 1420 | Prima Donna. Flowers of a light rose, shading deeper toward center. | .25 |
| 1425 | Pink Beauty. Delicate pink with dark foliage. | .25 |
| 1430 | Luminosa. Large, bright, deep scarlet flowers; satiny brownish red foliage. . . | .25 |
| 1435 | alba. Pure white. | .25 |
| 1440 | Semperflorens Vernon. Scarlet flowers. . | .25 |
| 1455 | Erfordi grandiflora superba. Plants compact and bushy, have glossy foliage and are literally covered with most delicate pink flowers. | .50 |
| 1460 | Erfordi rubra. New. Deep red. | .50 |

- Begonia, TUBEROUS ROOTED.** Most beautiful Summer- and Autumn-flowering plants. For beds, borders or window-boxes they are unsurpassed; easily grown from seed and may be had in bloom in about six months. 1 ft. Choice assortment of bulbs, page 112.
- | | | |
|------|---|-----|
| 1470 | Large-flowered, Single Mixed. Prize strain. | .50 |
| 1475 | Large-flowered, Double Mixed. Prize strain. | .50 |

- Bellis Perennis fl. pl.** (Double Daisy) H. P. Flowering early in the Spring; very double. Fine for borders, requiring partial shade in hot weather.
- | | | |
|------|--|-----|
| 1480 | Finest Mixed. Extra. 4 in. . ¼ oz. \$1.25 | .10 |
| 1485 | Longfellow. Bright rose. 4 in. ¼ oz. 1.50 | .15 |
| 1490 | Snowball. Pure white. 4 in. ¼ oz. 1.50 | .15 |
| 1495 | Giant Red, Maxima fl. pl. Extra fine. 4 in. | .25 |
| | BELVIDERE. See <i>Kochia trichophylla</i> . | |
| 1510 | BOLTONIA latisquama. H. P. Profusion of flower heads, allied to the single Aster; pale blue in color. . . ½ oz. 75c. | .15 |
| | BROWALLIA. H. A. Excellent free-flowering, Verbena-like flowers. Flowers all Summer in the open, also excellent house plants for Winter use. 18 in. | |
| 1515 | Finest Mixed. Oz. \$1.00 | .10 |
| 1520 | elata cœrulea grandiflora. Light blue. . | .10 |
| 1530 | speciosa major. Extra large; deep blue. . | .15 |
| 1535 | BUPHTHALMUM salicifolium (Ox-Eye Daisy). H. P. Golden yellow flowers, having brown center. . . . ¼ oz. 40c. | .05 |



Bellis Perennis

Calceolaria. Flowers borne in clusters of self colors and handsome spotted varieties. Especially adapted for house and greenhouse culture, making excellent exhibition plants. Our strains are unsurpassed in color. 2 ft.

No.		Pkt.
1550	Superb English Mixture. Special strain.	\$0.50
1555	Self Colors in Mixture. 2 ft.	.50
1560	Spotted in Fine Mixture. 2 ft.	.50
1565	rugosa, or Shrubby. Yellow and brown; bedding variety.	.50
1540	CACALIA coccinea (Tassel Flower). H. A. Showy trusses of bright scarlet, tassel-like flowers, blooming profusely from July to October. 18 inches.	.05
1545	CALANDRINIA Chromantha. H. A. Very pretty dwarf growing plants, with Portulaca-like flowers, thriving best in a light, dry soil. Seed should be sown in gentle heat about March or in the open about the middle of May.	.05

Calendula. H. A. Large double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days; flowers borne on long, stiff stems. 2 ft.

1570	Double, Finest Mixed.	Oz. 35c.	.05
1575	Orange King.	Oz. 40c.	.05
1580	Meteor. Orange, striped primrose.	Oz. 30c.	.05
1585	Prince of Orange. Deep orange.	Oz. 40c.	.05
1590	Lemon Queen. Clear lemon yellow.	Oz. 35c.	.05

1595	Pongel. Double white.	Oz. 40c.	.05
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1600 **CALIFORNIA GOLDEN BELLS** (Emmenanthe penduliflora). An annual with pretty foliage and charming spikes of dainty yellow flowers like Lilies of the Valley; fine for bouquets. 1 ft.

Calliopsis. (Or Coreopsis.) One of the most effective of our hardy annuals; very showy in open garden and excellent for cutting; flowers borne on individual stems 18 inches in length. Worthy of a place in every garden. 2 ft.

1610	Finest Mixed.	Oz. 25c.	.05
1615	atrosanguinea. Velvety dark crimson.		.05



Calendula

CALLIOPSIS—Continued

No.		Pkt.
1620	bicolor tinctoria. Yellow, with brown center.	Oz. 30c. \$0.05
1625	coronata. Yellow, with crimson spots.	.05
1630	Drummondii (Golden Wave). Yellow, maroon center.	Oz. 40c. .05
1635	grandiflora. H. P. Large yellow flowers produced abundantly from June to October.	Oz. 75c. .10
1640	lanceolata. H. P. Large; extra fine yellow.	¼ oz. 50c. .10

Hardy Perennial varieties in plants, see page 160.

CALIFORNIA POPPY. See Eschscholtzia.

1645 **CALLIRHOE involucreata** (Poppy Mallow). Large crimson flowers of spreading habit. Excellent for rockeries. 1 ft.

Campanula—Bellflower. H. P. Not only is this one of our best known hardy perennials, but it deserves a place in every garden collection. Tall varieties fine for cutting, while dwarf make excellent border plants. Plants, see page 160.

1650	Carpatica. Bright blue; borne on erect stems. 6 in.	¼ oz. 25c. .05
1655	Carpatica alba. Pure white. 6 in.	¼ oz. 25c. .05
1660	glomerata acaulis. Deep blue. 6 in.	¼ oz. 75c. .25
1665	Longistyla. Rich violet blue, drooping, slightly incurved, quite floriferous. Plants loosely branching flower stems.	.25
1670	Mariesii. Rich violet. 18 in.	¼ oz. 50c. .10
1675	persicifolia grandiflora coerulea. Deep blue; extra long, erect stems. 2 ft.	.15
1680	persicifolia grandiflora alba. Pure white. 2 ft.	¼ oz. \$1.50 .15
1685	persicifolia grandiflora fl. pl. Moerheimi. Double white. 2 ft.	.25
1690	persicifolia grandiflora (The Fairy). Azure blue. 2 ft.	.25
1695	pyramidalis (Chimney Bell). Blue, 6 ft.	.05
1700	pyramidalis alba. Pure white. 6 ft.	¼ oz. 20c. .05
1705	rotundifolia (Scotch Bluebell). Deep blue. 18 in.	¼ oz. \$1.00 .10



Campanula

Campanula Media. (Canterbury Bells).

H. B. Plants grow in pyramidal form, bearing in profusion large, bell-shaped flowers. Very showy in mixed borders or among shrubbery. Seed sown in February will flower first season; sown in July will flower following season. Pkt.

No.					
1715	English Prize Mixture.	3 ft. 1/4 oz.	25c.	\$0.05	
1720	Single Delicate Lavender.	3 ft. 1/4 oz.	25c.	.05	
1725	Striped.	3 ft. 1/4 oz.	25c.	.05	
1730	Dark blue.	3 ft. 1/4 oz.	25c.	.05	
1735	Rose.	3 ft. 1/4 oz.	25c.	.05	
1740	Rosy Carmine.	3 ft. 1/4 oz.	35c.	.05	
1745	White.	3 ft. 1/4 oz.	25c.	.05	
1750	Finest Mixed.	3 ft. 1/4 oz.	25c.	.05	
1755	IMPERIALIS. Excellent for forcing, with exceptionally choice assortment of colors.	.....Oz. \$1.00, 1/4 oz.	30c.	.15	
	CALYCANTHEMA (Cup and Saucer).	2 ft.			
1760	Blue.	1/4 oz.	75c.	.10	
1765	Rose.	1/4 oz.	75c.	.10	
1770	White.	1/4 oz.	75c.	.10	
1775	Finest Mixed.	1/4 oz.	75c.	.10	
1780	Medium, Finest Double Mixed.	3 ft. ... Oz.	\$1.50	.05	

Candytuft. H. A. Very showy for borders; flowers form in spikes; plants of branching habit. One of the best cut flowers for bouquets. Our strains of Candytuft are the best obtainable.

1800	Finest Mixed.	1 ft. ....Oz.	30c.	.05	
1805	Dunnetti Crimson.	1 ft. ....Oz.	30c.	.05	
1810	Giant Empress. White; extra large. Fine for forcing.	2 ft. ....Oz.	60c.	.05	
1815	FISKE'S GIANT WHITE PERFECTION. New. An extra fine, mammoth, pure white, with long spikes usually from six to ten on each stem; best variety for forcing.	.....Oz.	\$1.00	.10	
1820	Giant Hyacinth-Flowered. Pure white; fine truss.	2 ft. ....Oz.	50c.	.05	
1825	Purple.	1 ft. ....Oz.	30c.	.05	
1830	carnea. Flesh pink.	1 ft. ....Oz.	35c.	.05	
1835	ROSE CARDINAL. New. Very rich, striking color; deep rosy cardinal.	.....Oz.	\$1.00	.15	
1840	Little Prince. Dwarf, pure white.	6 in. ....		.10	

PERENNIAL VARIETIES

CANDYTUFT. H. P. Plants very compact, blooming early in the Spring; excellent for bordering perennial gardens.

1845	Gibraltarica. Large, white, tinted pink.	6 in. ....1/4 oz.	75c.	.10	
1850	sempervirens. Pure white; glossy green foliage.	6 in. ....1/4 oz.	60c.	.10	



Candytuft Giant White Perfection



Campanula Calycanthema

No.					Pkt.
	CANNA. H. A. Excellent for its ornamental foliage and long spikes of brilliant flowers. Used extensively for bedding. Bulbs and Plants see page 156.				
1860	Bronzed-Leaved Varieties. Finest Mixed.	8 ft. ....Oz.	25c.	\$0.05	
1865	Crozy's New Large-Flowering. Finest Mixed.	.....Oz.	35c.	.05	
	CARNATION. See Dianthus.				
	CANTERBURY BELLS. See Campanula Media.				
	CASTOR OIL BEAN. See Ricinus.				

Celosia. (Cockscomb). Ostrich Feather or Plumed Varieties.

1870	THOMPSONI MAGNIFICA NANA. Dwarf. A beautiful dwarf variety of the well-known Plumosa Thompsoni; the plant only grows about 1 ft. in height, while the flowers produce a brilliant array of colors from brilliant yellow to the darkest blood-red.	.....1/4 oz.	\$1.50	.10	
1872	PRIDE OF CASTLE GOULD. An entirely distinct type of Feathered Celosia. Of compact pyramidal growth, covered with immense fine feathered heads of the most brilliant color, making an excellent sort for bedding as well as a fine pot plant.	.....		.20	
	THOMPSONI MAGNIFICA (Feathered Cockscomb). H. A. For ornamental purposes this class is one of the most beautiful; entire plant covered with rich plumes of most striking colors.				
1875	Golden Yellow.	2 ft. ....1/4 oz.	50c.	.10	
1880	Carmine.	2 ft. ....1/4 oz.	50c.	.10	
1885	Scarlet.	2 ft. ....1/4 oz.	50c.	.10	
1890	Crimson.	2 ft. ....1/4 oz.	50c.	.10	
1895	Finest Mixed.	2 ft. ....1/4 oz.	50c.	.10	
	CRISTATA NANA. Dwarf. Flowers produced in large comb-like heads of most brilliant colors. Easy of cultivation; valuable for borders and bedding. Plants of the scarlet and crimson make a fine effect interspersed among perennials for rich colorings.				
1900	Finest Mixed.	6 in. ....1/4 oz.	40c.	.10	
1905	Glasgow Prize. Crimson; dark foliage.	6 in. ....1/4 oz.	50c.	.10	
1915	Empress. New Giant Crimson.	6 in. ....		.10	
1925	Sulphur Yellow.	6 in. ....1/4 oz.	50c.	.10	
1935	Tall, Finest Mixed.	2 ft. ....Oz.	60c.	.05	

Centaurea (Bachelor's Button, Cornflower, Blue Bottle, or Ragged Sailor).	
One of the most popular of our garden annuals, blooming continually all Summer. Seed may be sown either in Spring or Autumn. Thrives well in poor soil; for best results plants should be thinned to 8 in. Pkt.	
No.	
1950	CYANUS, Finest Mixed. 2 ft.....Oz. 30c.\$0.05
1955	Emperor William. Deep blue. 2 ft.....Oz. 35c. .05
1960	Rose. Bright rose. 2 ft.....Oz. 30c. .05
1965	White. 2 ft. ....Oz. 30c. .05
	CYANUS fl. pl. (Double Bachelor's Button). Double.
1970	Emperor William. True deep blue.....Oz. \$1.25 .10
1975	White. ....Oz. 1.00 .10
1978	Rose Pink. ....Oz. 1.00 .10
1980	Double Finest Mixed. ....Oz. 1.00 .10
	IMPERIALIS. (Giant Cornflower). H. A. Flowers very fragrant, of immense size and great variety of colors.
1985	Finest Mixed. 2 ft. ....1/4 oz. 50c. .10
1990	White. 2 ft. ....1/4 oz. 75c. .10
1995	Lilac. 2 ft. ....1/4 oz. 75c. .10
2000	Brilliant Rose (Favorita). 2 ft. 1/4 oz. 75c. .10
2005	Pink, White Center. 2 ft.....1/4 oz. 75c. .10
2010	Purple (Graziosa). 2 ft.....1/4 oz. 75c. .10
	MOSCHATA (Sweet Sultan). H. A. Fragrant flowers; very showy.
2015	Finest Mixed. 2 ft.....Oz. 50c. .05
2020	Blue. 2 ft. ....Oz. 50c. .05
2025	White. 2 ft.....Oz. 50c. .05
2030	Suaveolens. Yellow. 2 ft.....Oz. 50c. .05
2035	Americana. H. A. Flowers lilac-purple, often 4 inches in diameter, flowering from June to September....Oz. \$1.50 .10
2040	Marguerite (Giant White Cornflower). H. A. 2 ft.....Oz. \$1.50 .10
2045	odorata Chameleon. H. A. Light yellow shading to rosy-lilac. 2 ft.....Oz. \$3.00 .10
2050	Babylonica. H. P. Bright yellow. 3 ft... .10
2055	montana. H. P. Deep purple. 2 ft.....1/4 oz. 60c. .10
2058	montana alba. H. P. Pure white, fine sort. .10
2060	candidissima (Dusty Miller). H. H. P. Silvery foliage being heavily clothed with a white downy covering. Used extensively for bordering and baskets. 1 ft. ....1/4 oz. 50c. .10
2065	gymnocarpa (Dusty Miller). H. H. P. Fern-like foliage with silvery covering. 1 ft. ....Oz. \$1.00 .05



Centaurea cyanea Emperor William



No.		Pkt.
2080	CERASTIUM tomentosum (Snow in Summer). H. P. Foliage perfectly white and small white flowers; its growth is very dense, making it desirable for edgings and rockeries. ....\$0.10	
	CHELONE (Shell Flower). H. P. Flowers grow in long spikes and succeed in any ordinary good garden soil.	
2085	Barbata Torreyi. ....1/4 oz. 50c. .10	
	Chrysanthemum. ANNUAL. Plants of easy cultivation, very showy and excellent for cutting, flowering from June till frost.	
2090	Finest Mixed, Single. 2 ft.....Oz. 40c. .05	
2095	Finest Mixed, Double. 2 ft.....Oz. 75c. .05	
2100	Single, Lord Beaconsfield. Crimson and yellow. ....Oz. 40c. .05	
2102	Morning Star. Primrose yellow....Oz. 50c. .10	
2103	Evening Star. Golden yellow....Oz. 60c. .10	
2105	The Sultan. Deep scarlet. 2 ft.....Oz. 50c. .05	
2110	Burridgeanum tricolor. White, crimson ring. 2 ft. ....Oz. 50c. .05	
2115	Eclipse. Yellow, crimson ring....Oz. 50c. .10	
2120	WELLS' NEW EARLY SINGLE. A most beautiful strain, from this well-known specialist, producing the greatest variety of colors. .... .25	
2125	Coronarium hybridum. Double fringed. Finest Mixed. ....Oz. \$1.00 .05	
	PERENNIAL VARIETIES.	
2130	Japanese Early Flowering. Finest Mixed. .10	
2145	Snowball. New. Extra fine double white, excellent for cutting. .... .15	
2150	Maximum (White Ox-eyed Daisy). Large flowers. 3 ft. ....1/4 oz. 60c. .10	
2155	King Edward VII. Large; pure white.... .10	
2160	Shasta Daisy, Hybrids. Flowers pure white, borne on long, stiff stems.... .25	
2165	uliginosum (Giant Daisy). One of the best of the later perennials, flowering from August to October. .... .10	



Cineraria hybrida grandiflora nana

Cineraria Hybrida. G. A. Among the ornamental of plants that can be grown for hothouse or conservatory decoration. Sow seed from July to September. Young plants require cool location and abundance of water, especially when coming into flower.

- | No. | | Pkt. |
|------|---|----------------|
| 2170 | Fottler's Exhibition Mixture. This strain is unsurpassed for size and assortment of gorgeous colors, including self, ringed and margined, colored flowers. | \$0.50 |
| 2180 | Hybrida Grandiflora Nana. Dwarf, Finest Mixed. Same as above, but only attaining a height of about 15 in. | .50 |
| 2185 | stellata (Star-flowered Cineraria). Very effective pot plants, flowers smaller than preceding varieties, but more numerous, borne on long, erect stems. | .50 |
| 2190 | candidissima (Dusty Miller). Silvery foliage and used for vases and hanging baskets. 1 ft. | ¼ oz. 20c. .05 |
| 2195 | maritima (Dusty Miller). Silver gray foliage; fine for edging. | ¼ oz. 20c. .05 |
| | CLARKIA. H. A. Flowers are borne along the woody stem. Plants attain a height of 15 inches; of branching habit and easy of cultivation. Worthy of a place in every garden. | |
| 2200 | elegans. Double, Finest Mixed. Oz. 25c. | .05 |
| 2205 | Salmon Queen. Delicate pink. ¼ oz. 25c. | .05 |
| 2210 | Double White. | ¼ oz. 20c. .05 |
| | CLEMATIS. H. P. Well-known climbers, remarkable for the beauty and fragrance of their blossoms. One of the best climbers for verandas in existence. Plants, see page 173. | |
| 2215 | paniculata. A vigorous grower, and covered in the latter part of the Summer with a perfect cloud of star-like fragrant white flowers. | Oz. \$1.00 .10 |
| 2220 | Jackman's New Hybrids. Newest large-flowered sorts, producing, in profusion, flowers 4 to 7 inches across. ¼ oz. 75c. | .25 |
| | CLEOME (Spider Plant). Biennial used as an annual, flowering the first season. Flowers are a delicate rose color. Seed should be sown in March indoors. | |
| 2225 | gigantea hybrida. Giant Hybrids in an assortment of colors, often 4 to 5 ft. in height. | ¼ oz. 75c. .10 |
| 2230 | pungens. Delicate Rose. | ¼ oz. 50c. .10 |

- | No. | | Pkt. |
|------|---|--------|
| 2235 | CLERODENDEON Fallax. Splendid greenhouse perennials, with scarlet flower-heads, resembling the Hydrangea. Seed sown in March produces flowers in September. 2 feet. | \$0.50 |
| 2240 | CLIANTHUS Dampieri (Glory Pea). A magnificent tender shrub, blooming freely through the Summer. The flowers are pea-shaped, large and of a brilliant scarlet color, black center. 3 ft. | .15 |

CLOVE PINKS. See *Dianthus*.

Cobaea. H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises and will grow indoors throughout the Winter. Plants, see page 157.

- | | | |
|------|--|----------------|
| 2245 | scandens. Rich purple. | Oz. 75c. .10 |
| 2250 | scandens alba. White. | Oz. \$1.25 .10 |
| 2335 | COTTON. A. Very ornamental plants for general garden; flowers large and pure white. Seed pods pointed and at maturity burst, showing a profusion of white down known as our commercial cotton, in the center of which are contained the seeds. | Oz. 35c. .05 |

CUCUMBER, WILD. See *Echinocystis*.

- | | | |
|------|--|-----|
| 2340 | CUPHEA Platycentra (Cigar Plant). Pretty half-hardy perennial with bright scarlet tube-shaped flowers with black and white lip; excellent for garden or pot-culture. | .15 |
|------|--|-----|

CYNOGLOSSUM. H. A. Pretty border plants, profuse in bloom and excellent for cutting. June to October. 1 ft.

- | | | |
|------|---|--------------|
| 2430 | coelestinum. Fine blue. | Oz. 50c. .05 |
| 2435 | linifolium. Pure white. | Oz. 50c. .05 |
| 2440 | CYPERUS alternifolius (Umbrella Plant), G. P. Aquatic plant used for house or greenhouse decoration. Leaves are borne on long stems at the top, opening in form of an umbrella. | .10 |

CYPRESS VINE. H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of star-like flowers. Fine for trellises and arbors.

- | | | |
|------|-----------------------------|--------------|
| 2445 | Finest Mixed. | Oz. 40c. .05 |
| 2450 | Bright Scarlet. | Oz. 40c. .05 |
| 2455 | Pure White. | Oz. 40c. .05 |

CYPRESS STANDING. See *Kochia trico-phylla*.



Cobaea scandens



Cosmos, Lady Lenox. Pure White

Cosmos. This beautiful annual is one of the most showy and useful of our garden plants. Plants grow from 4 to 6 feet in height, and are very bushy and compact. Flowers borne on long delicate stems and are similar to single Dahlias. Foliage very finely cut. Excellent for cutting. Plants, page 131.

- | No. | | Pkt. |
|------|---|--------|
| 2280 | Lady Lenox. Beautiful shell pink. Flowers are from 4 to 6 inches in diameter; stems from 1 to 3 feet long; plants strong and vigorous growers. . | |
| | $\frac{1}{4}$ oz. 40c. | \$0.15 |
| | Lady Lenox Pure White. | .15 |
| | Giant Early Flowering. | |
| 2285 | Finest Mixed. Seed if sown in March and April will flower during July. Our seed is all grown in New England from our special strain. 4 ft. | |
| | $\frac{1}{4}$ oz. 40c. | .10 |
| 2290 | Crimson. New. An exceedingly brilliant color. | |
| | $\frac{1}{4}$ oz. 50c. | .10 |
| 2295 | Pink. Bright rose pink. 4 ft. | |
| | $\frac{1}{4}$ oz. 50c. | .10 |
| 2300 | White. 4 ft. | |
| | $\frac{1}{4}$ oz. 50c. | .10 |
| | Mammoth, Late. | |
| 2310 | Finest Mixed. 6 ft. | |
| | $\frac{1}{4}$ oz. 20c. | .05 |
| 2315 | Pink. 6 ft. $\frac{1}{4}$ oz. 20c. | .10 |
| 2320 | Crimson. 6 ft. | |
| | $\frac{1}{4}$ oz. 20c. | .10 |
| 2325 | White. 6 ft. | |
| | $\frac{1}{4}$ oz. 20c. | .10 |
| 2328 | Striped. 6 ft. | |
| | $\frac{1}{4}$ oz. 20c. | .10 |
| 2330 | Orange (Klondyke). Oz. \$1.25 | .10 |

CYCLAMEN

Fiske's Gold Medal Strain

Our strain of Giant Cyclamen, producing immensely large flowers, is surpassed by none. Our seed is grown by an expert in this special class of plants. For best results seed should be sown from September to February. Temperature required is between 50 degrees and 60 degrees F. Bulbs 2 inches in diameter can be obtained in one year.

- | No. | | Pkt. |
|------|--|--------|
| 2350 | Choicest Mixed. Named varieties. | \$0.50 |
| 2355 | Blood Red. (Giganteum). Rich deep red, very choice. | .50 |
| 2358 | Album Violacea Striatum. White streaked and flashed violet or rose. | .50 |
| 2360 | Brilliant. (Giganteum). Extra dark crimson. | .50 |
| 2365 | Dame Blanche. (Giganteum.) Pure white; large broad petals, very choice. | .50 |
| 2370 | Excelsior. White with purple base. | .50 |
| 2373 | Glory of Wandsbek. Beautiful salmon color. | .50 |
| 2375 | grandiflora alba. (Giganteum.) Giant pure white. Largest and best white | .50 |
| 2380 | Mauve Queen. Mauve. | .50 |
| 2385 | Mont Blanc. (Giganteum.) Pure white. | .50 |
| 2388 | Pearl of Zehlendorf. Beautiful salmon shade | .50 |
| 2395 | Princess of Wales. Giant, deep pink. | .50 |
| 2400 | Rose of Marienthal. Soft shell pink. | .50 |
| 2405 | Rosy Morn. Delicate rose, tinted claret base. | .50 |
| 2415 | Giant Salmon King. Extra beautiful salmon pink. | .50 |
| 2420 | Sunray. Pink, with claret base. | .50 |
| 2425 | New Fimbriata. Finest Mixed. Fine variety of colors; petals beautifully fringed. | .75 |
| 2255 | COCCINEA indica. H. A. Climber, bearing large white flowers; fruit when ripe is a rich scarlet. 8 ft. | .10 |
| | COCKSCOMB. See Celosia. | |
| | COLEUS. Unsurpassed for bedding; beautifully colored foliage; easy of cultivation. Tender perennial. 18 in. | .25 |
| 2260 | Hybrids, Finest Mixed. | .15 |
| 2265 | Fine Mixed Varieties. | .15 |
| | COREOPSIS. See Calliopsis. | |



Cyclamen, Gold Medal Strain



Decorative Dahlia Imperator

Delphinium (Larkspur)

H. P. One of the finest perennials in use at present time; very easily grown and requiring no protection in Winter. Leaves are curiously cut; flowers borne on long, erect stems forming into spikes 2 feet in length. Roots for first season's flowering can be obtained, see page 160.

Annual Varieties. See Larkspur. Pkt.

- 2500 **Rawson's Selected Hybrids.** Comprising the most brilliant colors, with extra large flowers and long spikes. 4 ft.
Oz. \$2.00, ¼ oz. 60c. \$0.25
- 2505 **Belladonna.** New. Beautiful turquoise blue and continuous bloomer; spikes of good size.
½ oz. \$1.00 .25
- 2510 **Chinensis azureum.** Deep blue. 3 ft. Oz. 60c. .05
- 2515 **Chinensis album.** Pure white. 3 ft. Oz. 60c. .05
- 2525 **cardinale.** Scarlet. 3 ft.
½ oz. \$1.25 .15
- 2530 **elatum.** Blue. 4 ft. ¼ oz. 50c. .05
- 2535 **formosum.** Dark blue, white center. 3 ft. Oz. \$1.00, ¼ oz. 30c. .05
- 2540 **formosum celestinum.** Azure blue. 3 ft. Oz. \$1.75, ¼ oz. 50c. .10
- 2545 **formosum grandiflorum.** New. Producing massive spikes; the flowers of a beautiful deep blue often measure from 2 to 2½ inches across. 3 ft. .20
- 2550 **Sibiricum hybridum.** Shades of blue. If sown early will flower during August. 2 ft. Oz. \$1.25, ¼ oz. 35c. .10
- 2555 **speciosum.** Bright blue. 3 ft. ¼ oz. 50c. .10
- 2560 **sulphureum hybridum (Zalil).** Sulphur yellow. 4 ft.
½ oz. \$1.00 .15



Delphinium, or Larkspur

Dahlia

H. H. P. Grown very readily from seed and flowering the first season. Requires a common garden soil and moderate amount of water. When plants show buds a good mulching of liquid manure will greatly increase blooms. Seed saved from our own choice collection.

No.	Pkt.
2460 Cactus-Flowered. Finest Mixture. Saved from our own stock of named sorts. 4 ft.	\$0.20
2643 Pæony-Flowered. Very choice mixture. .....	.25
2465 Decorative, Finest Mixed. .....	.25
2470 Double Show. Finest Mixed. 4 ft. .	.15
2473 Collarette. In Choicest Mixture. ..	.20
2475 Single-Flowering. Finest Mixed. 4 ft. ....	.10
2478 Pompon. Choice Mixed. .....	.15

DAHLIA BULBS

Special Section Devoted to our
Exquisite Collection

See Pages 126-151 this catalogue

DAISY, DOUBLE. See *Bellis perennis*.

DATURA (Trumpet Flower).
H. H. A. Strong growing ornamental annual shrubs. Flowers trumpet shape, large and fragrant.

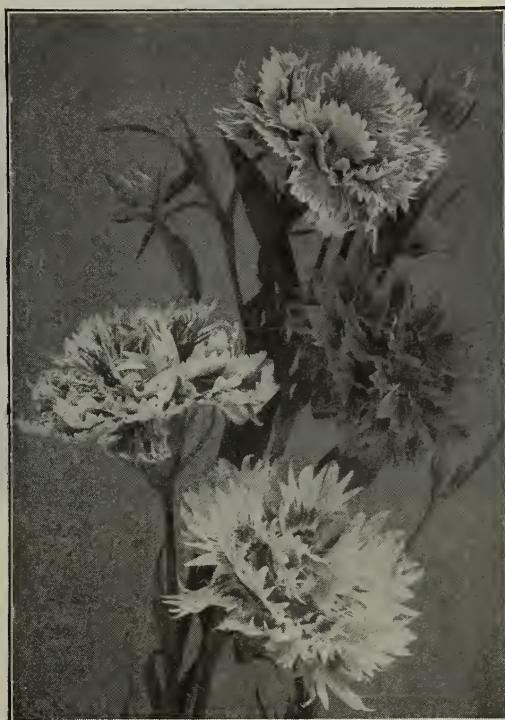
2480 **Finest Mixed.** 3 ft. Oz. 30c. .05

Dianthus. (Garden Pink). In the following list of Dianthus or Garden Pinks will be found the best varieties for general use. We take especial care in selecting our stock and procure same from only the most experienced growers. Plants, see page 160.

CARNATION, Giant Marguerite. H. H. P.

From seed sown early in Spring, will bloom in July and continue until frost. Flowers are extra large and the greater percentage double, usually

No.			Pkt.
2570	Finest Mixed.	$\frac{1}{4}$ oz. 50c.	\$0.10
2575	Rose.	$\frac{1}{4}$ oz. 50c.	.10
2580	Scarlet.	$\frac{1}{4}$ oz. 50c.	.10
2585	White.	$\frac{1}{4}$ oz. 50c.	.10
2590	Yellow.	$\frac{1}{4}$ oz. 50c.	.10
2595	Giant of Nice (Riviera Market). Superior class of perpetual-flowered Carnations, blooming six months after sowing, and surpassing all others in size, color and productiveness.....		.25
2600	Dianthus plumarius (Hardy Garden, or Old-Fashioned Clove Pink). A splendid free-flowering class, more hardy than the Carnation, and with a strong clove fragrance.	$\frac{1}{4}$ oz. 30c.	.10
2605	plumarius Cyclops, Double Mixed. A double variety of the popular Pheasant's-Eye. Pink. Very hardy and showy. June to September. 12 in....		.25
2610	Scoticus fl. pl. (Paisley Pink). Flowers resemble those used for forcing; exceptionally fragrant and most desirable for gardens. ....		.25
2620	semperflorens fl. pl. (Everblooming Pink). Flowering in great profusion from June to October. Finest Mixed.		.15
2625	Chinensis fl. pl. (Chinese, or Indian Pink). Flowers double, of great variety of colors. Finest Mixed.	Oz. 75c.	.05
2630	Heddewigii fl. pl. (Japanese Pink). Double flowers of brilliant colors. Finest Mixed.	$\frac{1}{4}$ oz. 25c.	.05
2635	Crimson Belle. Double crimson; extra large.	Oz. \$1.50	.10
2640	albus plenus. Double white....	Oz. 2.00	.10



Carnation Marguerite

DICTAMNUS fraxinella (Dittany, or Gas Plant). H. P. Flowers formed on long spikes; the leaves are thick and if rubbed emit a fine odor. The plant gives off a resinous matter which will readily ignite in warm weather.

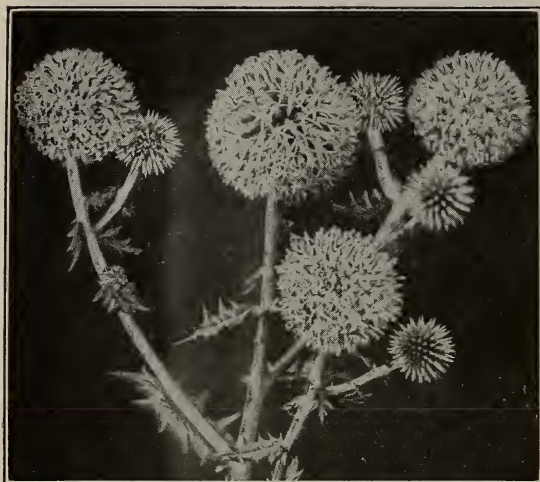
No.			Pkt.
2665	Crimson and White. 3 ft.....	$\frac{1}{4}$ oz. 15c.	\$0.95
2667	fraxinella alba	$\frac{1}{4}$ oz. 20c.	.10

Digitalis. (Foxglove). One of the finest of perennials, bearing long spikes of Gloxinia-like flowers of tubular shape. Plants will grow in partial shade and in almost any good garden soil; attains a height of 4 ft. Plants, see page 161.

2670	Canariensis. Light yellow....	$\frac{1}{4}$ oz. \$1.00.	.25
2675	gloxiniiflora. Finest Mixed. Spotted throat.	Oz. 60c.	.05
2680	alba. White.	Oz. 60c.	.05
2685	rosea. Pink.	Oz. 60c.	.05
2690	lilacina. Lavender.	Oz. 60c.	.05
2695	maculata superba (Ivery's Spotted)	Oz. 75c.	.05
2700	monstrosa. Finest Mixed. Extra large flowers.	Oz. \$1.50	.10
2705	monstrosa alba. Pure white....	$\frac{1}{4}$ oz. 50c.	.10
2710	monstrosa rubra. Rose pink....	$\frac{1}{4}$ oz. 50c.	.10
2715	purpurea (Witches' Fingers)	Oz. 40c.	.05
2720	Fiske's Superb Mixture.	Oz. \$1.50	.10
2725	DIMORPHOTHECA aurantiaca. Very beautiful, rare and free-flowering annual, of easy culture, forming bushy plants 8 inches high, covered with flowers 3 inches across, of a rich glossy orange-yellow color, with black center; blooms continuously .....		.15
2730	DIMORPHOTHECA ECKLONIS. The ivory-white flowers often measure 3 inches in diameter. A beautiful contrast is the steel-blue color of the central disk and the same shade on the reverse side of the flower petals. ....		.25
	DOLICHOS Lablab (Hyacinth Bean). Rapid growing climbers; flowers borne in clusters. Attractive; ornamental.		
2740	Finest Mixed. 10 ft.....	Oz. 25c.	.05
2760	DORONICUM Caucasicum. There is no finer Spring-blooming hardy perennial than this. The flowers are large, single and a fine yellow. 1 ft.....		.25



Digitalis (Foxglove)



Echinops ritro

- | No. | | Pkt. |
|---|--|----------------|
| | DRACENA. G. P. Very ornamental in greenhouses, with its long narrow leaves. Also used abundantly in centers of vases and urns. | |
| 2765 | Indivisa. Narrow, dark green foliage.. | \$0.10 |
| 2785 | ECHINACEA Helianthus (Perennial Red Sunflower). H. P. Flowers large, varying from 6 to 10 inches across. Plants attain a height of 6 ft.; color purplish red. Roots, see page 161.... | .10 |
| 2790 | ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing vines; fine for covering waste places and stone walls. 20 ft. | Oz. 35c. .05 |
| 2795 | ECHINOPS ritro (Globe Thistle). H. P. Flowers formed in heads in globe form of steel blue color. Foliage deeply cut and of silvery-white color. Particularly attractive. | ¼ oz. 20c. .05 |
| EDELWEISS. | | |
| 2800 | Leontopodium Sibiricum. H. P. New. This variety, found in Russia, is fully double the size and is of easy culture. The large white blooms are readily produced in England, and can be as easily grown here, for the flowers are developed far better in the low country than are those of the Edelweiss of the Alps. | .15 |
| 2805 | Leontopodium alpinum. H. P. Flower heads are flat, resembling soft-cushioned foot of the lion. It is a native of the Swiss Alps and is used mostly in rockeries in moist, sandy locations. 6 in. | .15 |
| Eschscholtzia (California Poppy). One of the best annuals for bedding, having large, Poppy-like flowers varying in different shades of white and yellow. Foliage is very finely cut and the plants bloom from early Summer till frost. | | |
| 2840 | Finest Mixed. 18 in. | Oz. 30c. .05 |
| 2845 | Californica. Yellow, orange center. | Oz. 30c. .05 |
| 2850 | Californica alba. Pure white.... | Oz. 30c. .05 |
| 2855 | Rosy Carmine. | Oz. 50c. .05 |
| 2860 | Carmine King. New. Very fine deep carmine. | Oz. 75c. .10 |
| 2865 | Golden West (Maritima). Bright orange yellow. | Oz. 35c. .05 |
| 2870 | Mandarin. Bright orange, shaded crimson. | Oz. 50c. .05 |
| 2875 | crocea Deep orange. | Oz. 30c. .05 |
| 2880 | Rose Queen. Carmine rose.... | ¼ oz. 50c. .10 |
| 2885 | EUCALYPTUS globosus (Australian Blue Gum). H. H. P. Very decorative plant for greenhouse, with showy bluish foliage. 6 ft. | ¼ oz. 30c. .05 |

- | No. | | Pkt. |
|------|---|----------------|
| 2910 | Euphorbia pulcherrima (Poinsettia). Charming greenhouse shrub for house or conservatory decoration, with beautiful large crimson bracts. | \$0.25 |
| 2915 | heterophylla (Mexican Fire Plant). H. A. Flowers formed in large bracts, usually about 6 inches across. | ¼ oz. 35c. .10 |
| 2920 | variegata (Snow on the Mountain). H. A. Fine for bordering, with its clusters of white flowers and foliage variegated green and white. 15 in. | Oz. 35c. .05 |
| | FEVERFEW. See <i>Matricaria</i> . | |
| | FORGET-ME-NOT. See <i>Myosotis</i> . | |
| | FOUR O'CLOCK. See <i>Marvel of Peru</i> . | |
| | FOXGLOVE. See <i>Digitalis</i> . | |

- Gaillardia** (Blanket Flower). Very showy annual, used abundantly for borders and bedding and fine for cut flowers. Seed should be started early and will flower continually until frost.
- | | | |
|------|--|--------------|
| 2960 | picta, Single Finest Mixed. 2 ft. | Oz. 30c. .05 |
| 2965 | amblyodon. Single deep red. 2 ft. | Oz. 40c. .05 |
| 2970 | picta Lorenziana. Double Finest Mixed. 2 ft. | Oz. 60c. .05 |
- GAILLARDIA.** Perennial.
- | | | |
|------|--|--------------|
| 2975 | grandiflora hybrida. Finest Mixed. Continual bloomer; very showy and one of the most brilliant garden flowers. Fine for perennial borders. | Oz. 75c. .05 |
| 2980 | Grandiflora sanguinea. The yellow color has been nearly eliminated from the blood-red flowers; only the extreme points of the petals still retain the yellow color, which appears as a golden seam on large and well-shaped flowers. | .15 |
| 2990 | superba. Large, red and yellow. ¼ oz. | 40c. .10 |



Eschscholtzia

- | No. | | Pkt. |
|------|--|------|
| 2995 | GAURA Lindheimeri . H. H. P. Flowering first year from seed if started indoors in February. Excellent for garden decoration, with its long spikes of pink or white flowers. 2 ft. $\frac{1}{4}$ oz. 15c. \$0.05 | |
| 3010 | GENTIANA acaulis (Blue Gentian). H. P. Large, bell-shaped flowers of an intense blue color. A moist location is best suited for these plants. 4 ft. | .10 |
| | GERANIUM . G. P. Popular plants, easily raised from seed. | |
| 3015 | Apple-scented . Fragrant, handsome foliage. | .25 |
| 3020 | Show Pelargoniums (Lady Washington). Newest large-flowered show varieties. | .25 |
| 3025 | hybridum. Finest, Single Mixed . Comprising most of the finest single varieties. Flowers are extra large and of most brilliant colors. | .25 |
| 3030 | Gerbera Jamesoni hybrida . A much improved strain, including some of the most exquisite colors and incomparable for their delicacy and richness, with an infinity of tints from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet. Often the coloring of the disc varies from that of the rays. These beautiful flowers, with their long stems, are excellent for bouquets which retain their freshness from ten to fourteen days. | .35 |
| 3035 | Jamesoni . G. P. (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color on long stems, blooming almost the whole year if given greenhouse protection during Winter. | .25 |



Gaillardia grandiflora hybrida

- | | | |
|------|--|-----|
| 3045 | GEUM . H. P. Finest Mixed . Large, showy flowers in colors of scarlet and yellow. Fine herbaceous plants for shrubbery border. 1 ft. | .05 |
| 3050 | GLIA . H. A. Finest Mixed . Plants of dwarf habit; fine for rockwork and borders; flowers in profusion all Summer. 1 ft. | .05 |
| | GLOBE AMARANTH (Comphrena). H. A. Globe-shaped, everlasting flowers. When in full bloom should be cut and hung up to dry; will hold their color all Winter. | |
| 3060 | Finest Mixed . 2 ft. | .05 |
| 3075 | GLOXINIA . Fottler's Superb Mixture . Though grown mostly from bulbs, may be grown very easily from seed and are also propagated by leaf cuttings. Flowers large, bell-shaped, of most brilliant, velvety colors; leaves thick; succulent and very ornamental. | .50 |
| | Large-Flowering Bulbs . See page 113. | |



Gerbera Jamesoni hybrida

- Godetia** (Satin Flower). H. A. Rapid growing annual shrub, producing large, Mallow-like flowers; very ornamental in mixed beds. Plants require plenty of room and thrive better in a poor soil. Pkt.
- | | | | |
|------|---|-------------|------|
| 3090 | Crimson Glow . Deep crimson. New. Grows about 9 in. high; finest variety for bordering; completely covered with clusters of flowers. | Oz. \$1.00. | .010 |
| 3095 | Finest Mixed | Oz. 50c. | .05 |
| 3100 | Pure White | Oz. 50c. | .05 |
| 3105 | Lady Albemarle . Dark crimson. | Oz. 50c. | .05 |
| 3110 | Bright Scarlet | Oz. 50c. | .05 |



Godetia

Gourds, Ornamental		H. A. Climber.
		Quick growing
		vines; excellent for covering arbors, walls
		and waste places. Gourds grow in very
		curious shapes and are used for house
		ornaments.
No.		Pkt.
3120	Finest Mixed Varieties. 15 ft...Oz. 25c.	\$0.05
3125	Apple Shaped (Maliformus). Striped...	.05
3130	Bottle Shaped (Lagenaria vulgaris).	
	Light green. ....Oz. 25c.	.05
3135	Cannon Ball. (L. rotunda)....Oz. 25c.	.05
3140	Citron Shaped (Cucurbita limoniformis).	.05
3145	Dipper, or Calabash. ....Oz. 25c.	.05
3150	Dish Cloth (L. Corsica). ....Oz. 25c.	.05
3155	Egg Shaped (Cucurbita ovifera). White.	.05
3160	Gooseberry (Cucumis grossularia)....	.05
3165	Hercules' Club. Often 4 ft. long.....	.05
3170	Orange (Cucurbita aurantiaca). Orange.	.05
3175	Pear Shaped (Cucurbita pyriformis)...	.05
3180	Powder Flask (L. pyrotheca)...Oz. 25c.	.05
3185	Serpent (Cucumis flexuosus) ...Oz. 25c.	.05
3185	Striped Angora. ....Oz. 25c.	.05
3190	Chinese Red Turban. ....Oz. 25c.	.05
	Collection, one each of any six varieties. .25	

Grasses, Ornamental		Valuable for their various
		colored foliage, some varieties for their
		flowers. Many sorts are useful in masses
		on lawns and in gardens. Roots of many
		varieties listed under Hardy Perennials,
No.		Pkt.
3205	Arundo Donax variegata. H. P. Droop- ing green and white striped leaves. 9 ft. ....	.05
3207	Briza Maxima. H. A. Loosely flowered panicles. ....	.05
3208	Bromus Brizaeformis. H. B. An elegant grass with drooping panicles of spike- lets; useful in borders. ....	.05
3210	Coix lachryma (Job's Tears). H. A. 9 ft. Large, broad leaves, large shiny seed. ....	.05
3215	Erianthus Ravennæ. H. P. Large, grace- ful plumes and beautiful variegated foliage. 8 ft. ....	.05
3225	Eulalia zebrina (Zebra Grass). H. P. Dark green leaves crossed by yellow- ish white bars. ....	.10
3230	Gynerium argenteum (Pampas Grass). H. P. Large silvery plumes, requiring slight protection in Winter. 10 ft. ....	.05
3235	Hordeum jubatum (Squirrel Tail Grass). H. A. Flowers in bushy panicles. Ex- cellent for bouquets. 3 ft. ....	.05
3240	Pennisetum longistylum. H. A. Graceful drooping heads. Excellent for bou- quets. 2 ft. ....	.05
3245	Pennisetum Rupelianum. H. P. Foliage long and slender, the silvery plumes tinged with violet. 3 ft. ....	.05
3250	Stipa pennata (Feather Grass). H. P. Silvery white, feathery plumes. 2 ft. ....	.05



Gypsophila paniculata fl. pl.

No.		Pkt.
3260	GREVILLEA robusta (Silk Oak). G. P. Fern-like foliage. Fine decorative plant for house or greenhouse. ¼ oz. 30c.	\$0.10
Gypsophila (Baby's Breath). Graceful		
plants, with tiny flowers pro- duced in abundance in loose panicles. Ex- cellent for their delicate effect in bouquets.		
3265	Paniculata fl. pl. H. P. An exceedingly fine new double of the purest white, superseding in every respect the origi- nal Gypsophila paniculata. ....	.20
3270	Grandiflora alba. H. A. Extra large flowers, pure white. ....Oz. 30c.	.10
3275	elegans. H. A. Pure white tiny flowers.	.05
3280	carminea. New. Bright carmine rose. bushes grow about 10 inches high; very free flowering. ¼ oz. 20c.	.10
3285	muralis. H. A. Bright rose. ¼ oz. 15c.	.05
3290	Paniculata. H. P. Pure white. Plants make fine clumps for garden use.... For plants of this variety, see page 161.	.05
HELENIUM (Sneezewort). H. P. Very showy herbaceous plant; flowers most- ly yellow and similar to the Rud- beckia. Plants, see page 161.		
3295	Bigelowi. Yellow. 2 ft. ¼ oz. \$1.00	.10
3300	autumnale superbum. Rich yellow. 5 ft.	.10
3305	Hoopesii. Pure orange yellow. Extra early. ¼ oz. 50c.	.15
GLADIOLUS and DAHLIAS. See pages 118-151.		



Ornamental Grass, Eulalia zebrina

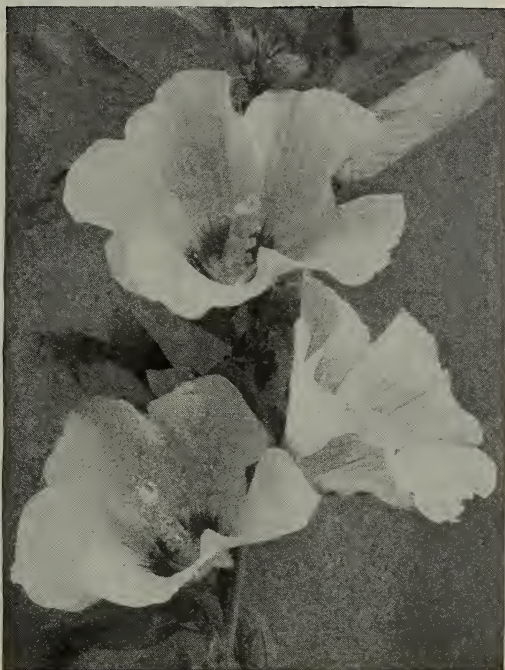
Helianthus (Sunflower). Annual Varieties.

Tall-growing sorts; fine for background along fences and walls or large borders. Small varieties useful for cutting.

No.		Pkt.
3320	Californicus fl. pl. Double deep yellow. 5 ft.	Oz. 20c. \$0.05
3325	Chrysanthemum-Flowered. Extra large, double flowers, 6 to 10 inches in diameter. 5 ft.	Oz. 40c. .05
3330	globosus fistulosus. Large globe-shape flowers, rich saffron color. 7 ft. Oz. 25c.	.05
3335	cucumerfolius (Miniature). Single yellow, black center.	Oz. 40c. .05
3340	Circe. Bright yellow, twisted petals...	.05
3345	Purity. Very nearly pure white. 4 ft.	.05
3350	Venus. Yellow, dark center, with golden ring. 4 ft.	Oz. 75c. .05
3355	Mammoth Russian. Yellow. Common Sunflower. 6 ft.	Oz. 10c. .05
3360	Primrose Queen. Large single, primrose yellow. 5 ft.	Oz. 35c. .05

PERENNIAL VARIETIES.

3365	Maximiliana. Clear yellow; several rows of large ray petals and full center, flowering until late in Fall. 6 ft....	.10
3370	mollis. Single light yellow, silvery white foliage.	1/2 oz. 50c. .15
3375	orgyalis. Light yellow, small flower; long, narrow leaves; height 7 ft.....	.10
3380	rigidus. Golden yellow with dark center. 6 ft. ....	.10
3385	Perennial Hybrids. The flowers vary in shades of yellow, also is size and form	.10
3390	multiflora fl. pl. Dwarf double yellow. Plants, see page 161.	.10

**Hibiscus Moscheutos albus**

No. Pkt.

3395	HELICHRYSUM (Everlasting). H. A. monstrosum fl. pl. Finest Mixed. One of the best dried flowers for house decoration and will grow in almost any soil. 2 ft.	1/4 oz. 20c. \$0.05
3400	HELIOPSIS Pitcheriana (Orange Sunflower). H. P. Flowers orange yellow, blooming in September. 3 ft. 1/4 oz. 20c.	.10

Heliotrope

Greenhouse shrub. Excellent for bedding; very fragrant; fine for cutting. Grows well in house. Plants, see page 153.

3405	Finest Mixed. 2 ft. ....	.10
3407	Mme. de Blonay. An exceptionally fine pure white; a good keeper for bouquets	.15
3408	Triomphe de Liege. Delicate light blue.	.15
3410	Queen Marguerite. Extra large; deep blue; very fragrant. ....	.20

HESPERIS matronalis (Sweet Rocket). H. P. Flower early in the Spring, thriving well in any common soil; very fragrant. 2 to 3 ft.

3415	Finest Mixed. Double.	Oz. 30c. .05
3420	Pure White. Double.	Oz. 30c. .05

HEUCHERA. H. P. One of the finest small perennials; flowers are in clusters, small and bell-shaped. 15 in.

3425	gracillima (Coral Bells). Bright pink..	.15
3430	sanguinea. Scarlet. 15 in.....	.10

Hibiscus

(Mallow). Vigorous-growing plants, producing large, handsome flowers, after six inches across. Very desirable for mixed beds or borders. Plants, see page 161.

3435	Africanus. H. A. Yellow. 2 ft. Oz. 25c.	.05
3440	Crimson Eye. H. P. Pure white, crimson center. Will flower first season from seed in open ground.....	Oz. \$1.00 .10
3445	Golden Bowl. Canary yellow, with black center. Annual. July to October. 2 ft.	Oz. 60c. .10
3450	militaris. H. A. Rose pink, carmine center. 6 ft.	1/4 oz. 40c. .10
3455	Moscheutos albus (Swamp Mallow). H. P. Native swamp Mallow is one of the most useful, flowering freely from July to September. 4 ft.....	Oz. 75c. .10
3460	Moscheutos roseus. H. P. Same type as above, 4 ft.	Oz. 75c. .10

**Helianthus cucumerifolius**

Hollyhocks

H. B. Our strain of seed of this old-time favorite is without doubt unsurpassed. The tall, stately spikes bear immense quantities of blooms of the most brilliant colors, both in the single and double varieties. They succeed best in a rich, well-drained soil, requiring slight protection during the Winter. 6 ft. Plants of the following varieties, see page 166.

CHOICE SINGLE VARIETIES

No.			Pkt.
3470	White.	1/4 oz. 50c.	\$0.10
3475	Yellow.	1/4 oz. 50c.	.10
3480	Bright Rose.	1/4 oz. 50c.	.10
3485	Delicate Pink.	1/4 oz. 50c.	.10
3490	Purple.	1/4 oz. 50c.	.10
3495	Carmine.	1/4 oz. 50c.	.10
3500	Crimson.	1/4 oz. 50c.	.10
3505	Black.	1/4 oz. 50c.	.10
3510	Finest Mixed.	1/4 oz. 50c.	.10
	Collection of eight varieties. ....		.75

CHATER'S DOUBLE HOLLYHOCKS. An exceptionally choice strain of all double flowers, and true to color. Our stock is grown by a specialist of this important family of the flowery kingdom.

3520	Finest Mixed.	1/4 oz. 50c.	.10
3525	Bright Rose.	1/4 oz. 50c.	.10
3530	Flesh Color.	1/4 oz. 50c.	.10
3535	Maroon.	1/4 oz. 50c.	.10
3540	Red.	1/4 oz. 50c.	.10
3545	Sulphur Yellow.	1/4 oz. 50c.	.10
3550	White.	1/4 oz. 50c.	.10
	Collection of six varieties. ....		.50
3560	Double "Pink Beauty." The outer petals of these gigantic flowers are a brilliant pink, while all the inner frilled petals are of the purest white, the two colors making a beautiful contrast.	1/4 oz. \$1.00	.15
3565	Hollyhock, Mammoth Alleghany. Finest Mixed. Flowers finely fringed, of both single and semi-double.	1/4 oz. 40c.	.10



Humulus Japonicus



Hollyhock

Hollyhock, Everblooming. H. A. Flowers the first season from seed; sow indoors in March; blooms about July. Pkt.
3570 Finest Single Mixed. 1/4 oz. 30c. \$0.15
3575 Finest Double Mixed. 1/4 oz. 50c. .25

HONESTY (*Lunaria biennis*). H. B. Flowers blue and white, and white. The large oval, silvery seed pouches are quite ornamental in bouquets.

3580 Finest Mixed. 2 ft. Oz. 35c. 05

Humulus (Japanese Hop). H. A. Climber. Of rapid growth. Fine for covering verandas and trellises, attaining a height of 12 ft.

3590 Japonica. White. Oz. 50c. .05
3595 Japonica variegata. Foliage green and white. Oz. \$1.00 .10

3605 **HUNNEMANNIA** (Giant Tulip Poppy). H. P. Seed may be sown in May and will flower first season. Foliage is finely cut, similar to California Poppy. *fumariefolia*. Golden yellow. 1/4 oz. 40c. .10

3610 **HYPERICUM elegans** (St. John's Wort). H. P. The single yellow flowers are very showy, growing well in sandy soils and shady locations. 1 ft.05

- No. Pkt.
3635 **INCARVILLEA Delavayi**. H. P. Leaves about two feet long and of pale green color. Gloxinia-like flowers, somewhat divided, borne on long stems; of bright rose color 2 inches across. 2 to 3 ft.\$0.25

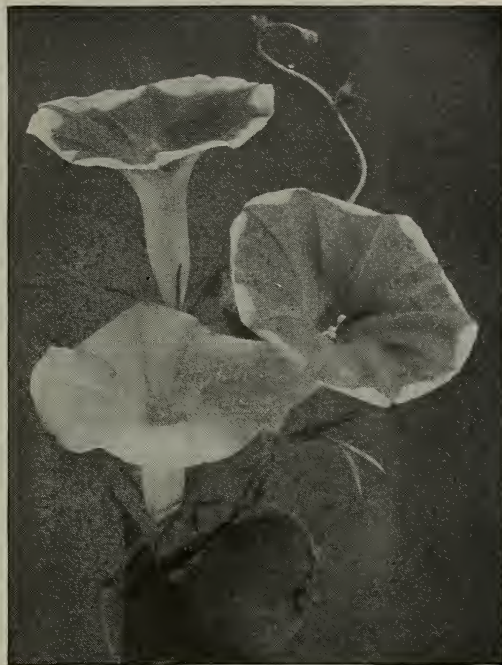
Ipomoea (Morning Glory). One of our most popular annual climbers, and without doubt familiar to most lovers of flowers. Very ornamental for verandas, fences and for covering rockeries. 10 to 20 ft.

- 3650 **Purpurea** (*Convolvulus major*). Showy annual climber, of easiest culture, in many brilliant colors. ¼ lb. 25c., oz. 10c. .05
3655 **Convolvulus minor. Finest Mixed.** (Dwarf Morning Glory.) Early-flowering hardy annual, with bright flowers, of very easy cultivation. 2 ft.Oz. 25c. .05
3660 **cœrulea**. Blue. 10 ft.Oz. 10c. .05
3665 **Imperialis** (Japanese Morning Glory). A great improvement over the old-fashioned sorts. Flowers are larger, fringed, and of an unlimited variety of colors.Oz. 30c. .10
3670 **Imperialis** (New Day Glory). An improved *Ipomoea*, remaining in bloom throughout the day and containing all the variety of colors in the regular Japanese Morning Glory15
3675 **Grandiflora alba** (Moonflower). Large heart-shaped leaves and large, pure white flowers, opening in the evening. 10 ft.Oz. 75c. .10
3680 **rubro-cœrulea** (Heavenly Blue). Beautiful, large, sky-blue flowers. 15 ft.... .10
3685 **setosa** (Brazilian Morning Glory). Large, ornamental foliage, with bright rose flowers. Grows very fast and dense. Oz. 75c. .10
3690 **Leari**. Intense bright blue....Oz. \$2.00 .10

ICE PLANT. See *Mesembryanthemum crystallinum*.

IMPATIENS (Balsam). G. P. Excellent pot plants for house or greenhouse; the axillary flowers are borne in profusion and are continually in bloom.

- 3615 **Holstil**. Vermilion. 1 ft.15
3620 **Holstii Hybrids. Finest Mixture.** 1 ft. .15
3625 **Sultani**. Carmine rose. 1 ft.15
3630 **Sultani hybrida. Finest Mixed.** 1 ft.... .15



Japanese Morning Glory

- No. Pkt.
3700 **IRIS Kämpferi** (Japanese Iris). H. P. **Finest Mixed.** Flower of enormous size, flat and comprises some of the most vivid colors, both self and heavily veined. 3 ft.¼ oz. 25c. \$0.10
Large size clumps of named varieties, see page 163.

JACOB'S LADDER. See *Polemonium*.

- 3705 **KOCHIA trichophylla** (Summer Cypress, or Mexican Firebush). H. A. Pretty little bushes of pyramidal shape; foliage delicate green, the little tiny, brilliant scarlet flowers completely covering the whole plant. Excellent for hedges along walks in gardens. 3 ft. ¼ oz. 25c. .05
3710 **KENILWORTH IVY** (*Linaria Cymbalaria*). Tender perennial of trailing habit, bearing small violet flowers. Fine for hanging baskets and rustic designs.10
3715 **LANTANA hybrida. G. P. Finest Mixed.** Free-flowering plants of shrubby growth; fine house plants; good for mixed beds, blooming all Summer. 3 ft.¼ oz. 25c. .10

Larkspur H. A. The tall, graceful spikes of the most brilliant colors of blue, lilac and white are excellent for cutting. Ornamental in the garden.

- 3720 **candelabra, Double Dwarf Finest Mixed.** 1 ft.Oz. 75c. .05
3725 **Tall Emperor, Double Azure Blue.** 2 ft.Oz. 50c. .05
3730 **Brilliant Rose.** 2 ft.Oz. 50c. .05
3735 **Scarlet.** 2 ft.Oz. 50c. .05
3740 **Pure White.** 2 ft.Oz. 50c. .05
3745 **Finest Mixed.** 2 ft.Oz. 50c. .05
Giant Hyacinth-flowered,
3750 **Pure White.** 2 ft.Oz. 50c. .05
3755 **Shell Pink.** 2 ft.Oz. 50c. .05
3760 **Salmon Rose.** 2 ft.Oz. 50c. .05
3765 **Brilliant Scarlet.** 2 ft.Oz. 50c. .05
3770 **Deep Rose.** 2 ft.Oz. 50c. .05
3775 **Light Azure Blue.** 2 ft.Oz. 50c. .05
3780 **Dark Blue.** 2 ft.Oz. 50c. .05
3785 **Finest Mixed.** 2 ft.Oz. 50c. .05
3790 **Tall Rocket, Double Finest Mixed.** 3 ft.Oz. 30c. .05



Kochia trichophylla



Larkspur, Giant Hyacinth-Flowered—See page 91

LATHYRUS latifolius (Perennial Pea), H. P. Large clusters of red, white or pink flowers, resembling the Sweet Pea. Fine for covering walls, stumps, trellises and for ledgy places. 6 ft.

No.			Pkt.
3800	White.	Oz. 75c.	\$0.10
3805	Rose.	Oz. 75c.	.10
3810	Scarlet.	Oz. 75c.	.10
3815	Finest Mixed.	Oz. 75c.	.10

Lavatera. H. A. Large, glabrous leaves, quite ornamental. The Malva-like flowers borne on terminal racemes two to four inches across

3820	trimestris rosea.	Pink. 3 to 6 ft.	Oz. 35c.	.05
3825	trimestris alba.	White. 3 to 6 ft.	Oz. 30c.	.05
3830	arborea variegata.	Very ornamental for the garden or as a pot plant, with large, handsomely variegated foliage. 4 ft.		.10

3835 **LAVENDER, English Sweet.** H. P. Flowers borne on long cylindrical spikes of rich violet color. 1½ ft. ¼ oz. 20c. .05

LEPTOSIPHON. H. A. Beautiful in flower and foliage, and a profuse bloomer from June to frost; excellent for beds, borders, baskets, etc. 1 ft.

3840 **French Hybrids. Finest Mixed.** ¼ oz. 25c. .05

3845 **LEPTOSYNE maritima.** Free-flowering hardy annual, with large, single yellow Coreopsis-like flowers on long stems; fine for cut flowers. August to October. 2 ft. ¼ oz. 30c. .10

3850 **LIATRIS spicata** (Blazing Star). H. P. Flowers produced in wand-like spikes or racemes of rosy-lilac color. Grouped in masses, they give the best effects. Thrives best in a poor soil. 3 ft. ½ oz. 25c. .10

LINUM (Flax). Flowers are borne on terminal racemes or cymes; though short-lived keep continually blooming. Plants of both annual and perennial of easy culture.

3855	flavum.	H. P. Golden yellow. 1 ft.		.10
3860	perenne.	H. P. Blue, 1½ ft.	Oz. 50c.	.10
3865	grandiflorum rubrum.	H. A. Scarlet. 1 ft.	Oz. 30c.	.05

Lobelia. One of the commonest of the half-hardy annuals, used extensively for edgings, urns and baskets. Plants require rich soil and plenty of water. Flowers should be kept cut back to allow flowering until frost.

No.			Pkt.
3880	Crystal Palace compacta.	Deep blue. Fine for carpet bedding and edging. 4 in.	
		1/8 oz. 50c.	\$0.10
3883	speciosa (Crystal Palace Variety).	Deep ultramarine blue, dark foliage, trailing. 1 ft.	
		1/4 oz. 40c.	.10
3885	Erinus gracilis.	Deep blue, trailing. 1 ft.	
		Oz. 60c.	.10
3888	Emperor William.	Very compact, light sky-blue; extra fine. 1/8 oz. 25c.	.10
3890	Erinus albus.	White. 1 ft.	1/4 oz. 50c. .10
3895	cardinalis (Cardinal Flower).	Intense scarlet. 3 ft.	1/8 oz. \$1.00 .10

Lupinus. (Lupines). Annual varieties. H. A. Showy plants with handsome, conspicuous flowers, borne in terminal racemes, somewhat resembling the Sweet Pea. Used extensively for bedding and fine for cutting.

3910	Finest Mixed.	3 ft.	Oz. 20c.	.05
3915	Pink Beauty.	Salmon pink. An exceptionally fine variety for forcing or garden use, producing extra large spikes. Valuable for cutting.	Oz. 50c.	.10
3920	Salmon King.	Dwarf; salmon pink.	Oz. 50c.	.10
3925	Snow-drop.	Pure white.	Oz. 50c.	.10
3930	Rising Sun.	Giant pink; tall, showy.	Oz. 50c.	.10
3935	North Pole.	Combined yellow and blue.	Oz. 50c.	.10
3940	Harlequin.	Bright scarlet, white tip.	Oz. 50c.	.10
3945	Azure Queen.	Celestial-blue.	Oz. 50c.	.10
3950	hybridus roseus.	Bright pink.	Oz. 50c.	.10
3955	subcarnosus.	Deep blue. 3 ft.	Oz. 50c.	.05
3960	sulphureus superbus.	Yellow. 3 ft.		.05



Lupin, Pink Beauty



Marigold, Mammoth African

LUPINUS—Continued

No.	PERENNIAL VARIETIES.	Pkt.
3965	polyphyllus. Blue. 3 ft.....Oz. 30c.	\$0.05
3970	White. 3 ft. ....Oz. 40c.	.05
3980	Douglasii. Finest Mixed. Various shades of pink, purple, blue and white. If sown early will flower the same year.	.15
3985	Perennial Finest Mixed. ....Oz. 30c.	.05

Lychnis

H. P. One of the finest herbaceous perennials, perfectly hardy and very ornamental. Flowers of great brilliancy.

3990	Chalcedonica (Maltese Cross). Intense scarlet. 2 ft. $\frac{1}{4}$ oz. 15c.	.05
5995	Flos-cuculi (Cuckoo Flower). Deep red. 2 ft. $\frac{1}{4}$ oz. 50c.	.10
4000	Haageana hybrida Large heads in colors of white, pink, yellow and crimson. 2 ft. $\frac{1}{4}$ oz. 40c.	.10
4005	Viscaria splendens. Brilliant deep red; double. 18 in. $\frac{1}{4}$ oz. 20c.	.05
4010	Lagascæ rosea. Forms little bushes with pretty foliage and conspicuous bright rose flowers, which yield continuously from May until the end of June. ....	.25
4015	LYTHRUM roseum superbum. H. P. Immense spikes of bright rose-colored flowers, thriving well in moist places; flowers very freely and attains a height of 4 ft. $\frac{1}{4}$ oz. 25c.	.05

Plants, see page 166.

MALOPE. H. A. Showy, Mallow-like flowers, requiring a good soil and open situation; quite hardy and may be sown in the open in April or May.

4020	grandiflora rosea. Rose pink. 3 ft. ....	.05
4025	grandiflora alba. White. 3 ft....Oz. 30c.	.05
4030	grandiflora rubra. Red. 3 ft....Oz. 30c.	.05

MALVA. H. P. Large, showy flowers, thriving well in almost any soil, and blooming all Summer.

4040	Alcea (Hollyhock Mallow). Deep pink. 3 ft. $\frac{1}{2}$ oz. 35c.	.05
4050	moschata (Musk Mallow) Rose pink. Will bloom first season from seed. 3 ft. $\frac{1}{4}$ oz. 30c.	.10
4060	moschata alba. White. 3 ft.... $\frac{1}{4}$ oz. 30c.	.10

4070	MATHIOLA bicornis (Evening Scented Stock). H. A. Purplish lilac flowers on long, strong spikes; very fragrant in the evening. 1 ft..... $\frac{1}{4}$ oz. 15c.	.05
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MARIGOLD (TAGETES)

Old-fashioned flowers, rich and showy, blooming continually all Summer; excellent for bouquets and a beautiful garden plant. Tall African varieties best for garden and cutting, while French varieties are fine for edging. Annual. Plants, see page 158.

No.	MAMMOTH AFRICAN, Double.	Pkt.
4100	Finest Mixed. 3 ft.....Oz. 60c.	\$0.05
4105	Lemon. Double. 3 ft.....Oz. 50c.	.05
4110	Orange. Double. 3 ft.....Oz. 50c.	.05
	AFRICAN QUILLED, Double.	
4120	Finest Mixed. 3 ft.....Oz. 75c.	.05
4125	Lemon. Double. 3 ft.....Oz. 75c.	.05
4130	Orange. Double. 3 ft.....Oz. 75c.	.05
4135	FRENCH, Tall Double. Finest Mixed. 3 ft. ....	.05
	FRENCH, Dwarf Double.	
4140	Finest Mixed. 2 ft.....Oz. 30c.	.05
4145	Striped. 2 ft. ....Oz. 50c.	.05
4150	Sulphur Yellow. 8 in.....Oz. 50c.	.05
4155	Brown. 8 in. ....Oz. 50c.	.05
4165	SINGLE. Sulphur Yellow, Brown Spots. 8 in. ....Oz. 50c.	.05
4170	Golden Yellow. 8 in.....Oz. 50c.	.05
4175	Legion of Honor. Little Brownie. Large single, golden yellow with purple blotch. 1 ft. $\frac{1}{4}$ oz. 15c.	.05
4180	Signata pumila (Miniature Golden Yellow). Very dwarf; compact; density of bloom all Summer. Excellent for borders. $\frac{1}{4}$ oz. 25c.	.05
4200	MARVEL OF PERU (Four O'Clock). H. A. Large, showy, fragrant flowers, blooming the entire season. Fine for beds or borders.	
	Finest Mixed. ....Oz. 15c.	.05
	MATRICARIA (Feverfew). H. H. P. Should be treated as an annual. Seed should be sown early in hothouse and transplanted in the open after danger from frost. Flowers borne on long, delicate stems.	
4205	grandiflora fl. pl. Pure white. Double..	.05
4210	eximia (Golden Ball). Double yellow...	.10
	MAURANDYA. G. P. Twining vine, especially adapted to hanging basket and window boxes. 3 ft.	
4215	Finest Mixed. $\frac{1}{4}$ oz. 50c.	.10
4220	MESEMBRYANTHEMUM crystallinum (Ice Plant). H. A. Grown for its peculiar leaves, which are covered with small, watery pustules, and glisten like ice. Flowers white. 1 ft.....	.05
4225	tricolor. Succeeding well in hot sandy soil; leaves thick and fleshy; flowers very brilliant and embrace all shades of orange, crimson, pink and white...	.05



Lychnis Chalcedonica



Monarda didyma

Mignonette (*Reseda*). This popular annual is grown extensively for borders and edging, and is also used for forcing in greenhouses. Flowers are inconspicuous, borne on terminal spikes, very fragrant and excellent for cutting. Seed may be sown indoors in March or in the open the latter part of May. For Winter flowering sow in August and seedlings will be ready for potting in September.

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|------|---|--------|
| No. | | Pkt. |
| 4250 | FOTTLER'S ECLIPSE. Very fragrant variety, producing in great profusion enormous spikes 10 to 15 inches long; superior to all other sorts for Winter growing, exhibition or cutting. Seed grown under glass... Oz. \$10, ¼ oz. \$3. | \$0.25 |
| 4255 | Mammoth Fragrant. Of robust and vigorous habit; immense spikes; very fragrant. 2 ft. Oz. \$3.50 | .15 |
| 4260 | Giant Defiance. Spikes, when well grown in greenhouse, average 10 to 15 in. Oz. 75c. | .10 |
| 4265 | Goliath. Large spikes of bright red flowers; excellent fragrance... Oz. \$1.50 | .10 |
| 4270 | Sweet Scented (<i>Reseda odorata grandiflora</i>). Old-fashioned border variety. Lb. \$1.25, ¼ lb. 40c., oz. 15c. | .05 |
| 4275 | Giant Crimson. 18 in. ¼ oz. 25c. | .05 |
| 4280 | Improved Machet. Immense spikes of reddish green flowers; very fragrant. ¼ oz. 30c. | .10 |
| 4283 | Golden Machet. Large spike... ¼ oz. 35c. | .10 |
| 4285 | White Pearl. Excellent spikes; whitest flowers. ½ oz. 30c. | .10 |
| 4290 | MIMOSA pudica (<i>Sensitive Plant</i>). H. H. A. Flowers globular, oblong, purplish color. Earily grown from seed. When touched leaflets close. 18 in. ½ oz. 20c. | .10 |
| 4295 | MIMULUS moschatus (<i>Musk Plant</i>). G. A. Pale yellow flowers, lightly dotted and splashed with brown, ¾ inch across. 6 in. 1-16 oz. 25c. | .10 |
| | MINA. H. A. Charming free-flowering herbaceous climbers; a genus of Morning Glory. 18 to 20 ft. | |
| 4305 | Lobata. Vivid red buds, turning to creamy white when open... ½ oz. 35c. | .10 |
| 4310 | Sanguinea. Brilliant blood-red... Oz. 50c. | .05 |

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|------|---|--------|
| | MOMORDICA. H. A. Handsome tendrill climbers, bearing odd-shaped fruit. Pkt. | |
| 4315 | Balsamina (<i>Balsam Apple</i>).....Oz. 50c. | \$0.05 |
| 4320 | Charantia (<i>Balsam Pear</i>).....Oz. 50c. | .05 |
| 4325 | MONARDA didyma (<i>Bee Balm</i>). H. P. Large heads of wide-mouthed flowers brilliant and effective. Moist, dark locations are most suitable; will thrive in less moist and sunny borders. 2 ft. Plants, page 166. | .15 |
| | MORNING GLOBY. See <i>Ipomoea purpurea</i> . | |
| | MOURNING BEIDE. See <i>Scabiosa</i> . | |
| 4330 | MUSA Ensate (<i>Abyssinian Banana</i>). Large broad leaves, light green; easily grown from seed. Ornamental for vases urns, and large beds...100 seeds \$2.00 | .15 |
| | MUSK PLANT. See <i>Mimulus</i> . | |

- Myosotis** (*Forget-Me-Not*). H. H. P. Small, star-like flowers, borne on terminal racemes. Excellent for borders and flowering extremely early. Seed should be sown in August and young plants wintered in coldframes.
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|------|---|-----|
| 4340 | Finest Mixed. 8 in. Oz. 75c. | .05 |
| 4345 | Ruth Fischer. The largest and finest Forget-Me-Not; flowers measure from ¾ to 1 ½ inch across and are of a lovely sky-blue; of great value for forcing, pot culture or Spring bedding..... | .15 |
| 4350 | grandiflora robusta (<i>Eliza Fonrobert</i>). Large, bright blue flowers... ¼ oz. 30c. | .10 |
| 4355 | alpestris rosea. Large pink flowers.... | .10 |
| 4360 | Blue Perfection. Beautiful dwarf. Indigo blue, very compact... ¼ oz. \$1.00 | .15 |
| 4365 | alba. Large white flowers.... ¼ oz. 30c. | .10 |
| 4370 | indigo. Large deep blue.... ¼ oz. 40c. | .10 |
| 4375 | Victoria. Bright blue; dwarf, compact habit. Excellent for borders and baskets. 6 in. ¼ oz. 50c. | .10 |
| 4380 | dissitiflora. Extra large, rich blue flowers. Fine for pot plants... ¼ oz. \$1.00 | .15 |
| 4385 | palustris semperflorens. Excellent bright blue, flowering very early and continuing until Autumn. 6 in. ½ oz. 50c. | .10 |



Mignonette, Fottler's Eclipse

NASTURTIIUM (TROPAEOLUM)

One of the best known and popular annual climbers. Flowers are borne in great profusion the whole season, lasting until frosty weather. Very useful for porch coverings, also for hiding old fences. Excellent for trailing over stone heaps or rockeries. The Nasturtium has been greatly improved in the past few years in size, as well as in colors and markings.

Tall Climbing or Running Varieties

No.	Attain a height of from 10 to 12 feet. Pkt.
4400	Blue Ribbon Mixture The quality of this mixture is not to be excelled by any, every precaution being taken to have nothing but the best and largest flowering varieties used and the finest assortment of colors obtainable, particularly free flowering, and the true climbing species. Lb. \$1.50, ¼ lb. 50c., oz. 20c. \$0.10
4410	FINEST ENGLISH MIXED. An imported mixture, containing a large assortment of rich and brilliant colors. Lb. \$1.00, ¼ lb. 30c., oz. 10c. .05
4415	TALL ONYX MIXTURE. Silvery variegated foliage, hardly two leaves alike. Flowers assorted colors. ¼ lb. 75c., oz. 25c. .10
4420	Von Moltke. Blush rose. Oz. 15c. .05
4425	Edward Otto. Brownish lilac. Oz. 15c. .05
4430	Dark Crimson. Oz. 15c. .05
4435	King Theodore. Deep maroon with dark foliage. Oz. 15c. .05
4440	Light Yellow. Oz. 15c. .05
4445	Dunnett's Orange. Oz. 15c. .05
4450	Pearl. White. Oz. 15c. .05
4455	Vesuvius. Salmon rose, dark foliage. Oz. 15c. .05
4460	Scarlet. Oz. 15c. .05
4465	Prince Henry. Yellow, marbled scarlet. Oz. 15c. .05
4470	Scheuerianum. Straw color, spotted. Oz. 15c. .05
4475	Scheuerianum coccineum. Striped scarlet. Oz. 15c. .05
	Collection of twelve above listed varieties. .... .50
	Collection of six, any of the above varieties. .... .25

Dwarf or Bedding Varieties

Usually growing to a height from 12 to 18 inches.

4500	Blue Ribbon Mixture A superior mixture of the choicest named varieties, suitable for the finest bedding and fine for rockeries. These we mix from our separate named varieties which cannot be surpassed for brilliancy of color. Lb. \$1.50, ¼ lb. 50c., oz. 20c. .10
4510	FINEST ENGLISH MIXED. A superb mixture of English grown seed, comprising a large variety of most brilliant colors. Lb. \$1.00, ¼ lb. 30c., oz. 10c. .05
4515	DWARF ONYX MIXTURE. Silvery variegated. Assorted colors. ¼ lb. 75c., oz. 25c. .10
4520	Aurora. Chrome yellow. Oz. 15c. .05
4525	Beauty. Yellow, spotted scarlet. Oz. 15c. .05
4530	Bronze. Distinct. Oz. 15c. .05
4535	Chameleon. Yellow, flaked red. Oz. 15c. .05
4540	Crystal Palace compacta. Buff, spotted maroon. Oz. 15c. .05
4545	Dark Crimson. Oz. 15c. .05
4550	Empress of India. Deep crimson. Oz. 15c. .05
4555	Golden Queen. Golden yellow, yellow foliage. Oz. 15c. .05
4560	King of Tom Thumb. Bright scarlet. Oz. 15c. .05
4565	King Theodore. Black brown. Oz. 15c. .05
4570	Lady Bird. Crimson, yellow spots. Oz. 15c. .05
4580	Pearl. White. Oz. 15c. .05
4585	Rose. Pink. Oz. 15c. .05
4590	Scarlet. Oz. 15c. .05
4595	Yellow. Oz. 15c. .05
	Collection of twelve of any of above listed varieties. .... .50
	Collection of six of any of above listed varieties. .... .25



'Nasturtium'

Lobbianum (LOBB'S NASTURTIIUM)

Tallest Climbing Variety. This type of Nasturtium is much superior to ordinary varieties, usually attaining a greater height; very strong growing, producing larger flower stems and particularly free flowering. Colors are produced in the greatest brilliancy; foliage being of a deep green color. Undoubtedly the best type for growing in greenhouse.

No.	Choicest Mixture	Lb. \$2.00, ¼ lb. 60c., oz. 20c. \$0.05	Pkt.
4705	Asa Gray. Creamy white	.... Oz. 20c.	.05
4710	Cardinale. Dark cardinal red	.... Oz. 25c.	.10
4715	Duc de Vincennes. Pale lemon yellow	.... Oz. 25c.	.10
4720	Golden Queen.	.... Oz. 25c.	.10
4725	Geant des Batailles. Sulphur yellow, carmine.	.... Oz. 25c.	.10
4730	Lucifer. Dark scarlet	.... Oz. 25c.	.10
4735	Caroline Schmidt. Scarlet	.... Oz. 25c.	.10
4740	Regina. Salmon	.... Oz. 25c.	.10
4745	Roi des Noirs. Blackish maroon	.... Oz. 25c.	.10
4750	Spitfire. Bright scarlet	.... Oz. 25c.	.10
	Collection of six of any of above listed varieties.	....	.50



[Nigella, Miss Jekyll]

No.		Pkt.
4800	NEMESIA strumosa Suttoni . H. A. A fine little plant for small beds. Leaves are whorled; terminal racemes of white and purplish tinted flowers. 18 in....	\$0.15
4805	compacta, Blue Gem . Free-flowering and excellent for beds or borders; very effective Forget-Me-Not blue color.....	.15
4810	Fire King . Vivid scarlet-crimson. A most beautiful color. ....	.15
	NEMOPHILA . H. A. Requires moist locations, partially shaded; small, cup-shaped flowers of many bright colors.	
4820	Finest Mixed . 1 ft.....	Oz. 35c. .05
4825	insignis . Blue. 1 ft.....	Oz. 35c. .05
Nicotiana (Tobacco Plant). H. A. Flowers borne in clusters, long, tube-shaped, opening toward evening and emitting a powerful and pleasant odor.		
4830	affinis . White. 3 ft.	¼ oz. 20c. .05
4835	colossea . Excellent foliage plant with leaves 2 ft. long and 1 ft. wide, having a reddish tint. 5 ft. ....	.15
4840	Sanderæ . Finest Mixed . Flowers of a brilliant carmine-red, attaining a height of 3 ft.; blooms all Summer..	.10
4845	sylvestris . Plants of pyramidal growth; large glaucous leaves; flowers pure white, in large drooping clusters....	¼ oz. 25c. .05
Nigella (Love-in-a-Mist, or Devil-in-the Bush). H. A. Plants bear very showy flowers, with the foliage finely cut.		
4850	Damascena . Double blue. 2 ft....	Oz. 25c. .05
4855	Miss Jekyll . Double; bright blue; excellent for cutting.....	¼ oz. 25c. .10
NIEBERBERGIA . H. H. P. Graceful plants, blooming profusely the whole Summer; fine for vases, baskets, etc.		
4860	frutescens . White and blue....	¼ oz. 25c. .10
4863	gracilis . White and purple....	¼ oz. 25c. .10
ENOTHERA (Evening Primrose). H. P. Suitable for margins of shrubbery and perennial borders, with large clusters of showy, fragrant flowers.		
4865	Fraseri . Large; bright yellow. 18 in....	½ oz. \$1.50 .10
4870	Lamarckiana . Extra large; yellow. 3 to 4 in. in diameter	Oz. 35c. .05
4875	Speciosa rosea . Rustic plants, about 18 inches high, with bushy stems of a dull green; small foliage, which completely disappears under an unlimited quantity of pretty, sweet-scented, pink flowers. ....	.25
4880	Missouriensis . Dwarf; yellow. 1 ft....	.10
4885	Youngii . Rich golden yellow.....	.10

PANSIES

Our strains of this popular flower are imported from the most experienced foreign growers and are unsurpassed for size and form, beautiful markings, brilliancy of colors and shadings. Seed sown in May will flower during late Summer and Autumn. For early Spring flowering, sow in August and protect the young plants either in coldframes or with straw or boughs. Soil best suited should be light, well fertilized and requiring plenty of moisture.

No.	Triumph Exhibition Mixture	Pkt.
5000	A superb mixture, especially desirable for its variety of colors and markings, beauty of form and fine texture.....	
	Oz. \$10.00, ¼ oz. \$1.75	\$0.25
5005	Bugnot's Giant Blotched . Flowers very large and of extremely rich colors....	.25
	Oz. \$6.00, ¼ oz. \$1.50, ¼ oz. 75c.	
5010	Cassier's Giant Odier. Finest Mixed . An extra fine strain, producing large flowers of rich velvety colors..	¼ oz. \$1.50 .25
5013	COLOSSEA VENOSA . (New.) Light; veined shades, large round flowers.	¼ oz. 60c. .15
5015	English Show. Finest Mixed . A select strain of the largest flowering varieties.	Oz. \$6.00, ¼ oz. 75c. .20
5020	BOSTON FLORISTS' MIXTURE . A splendid mixture, containing flowers of the highest, purest and most perfect type, with clearly marked designs and exquisite colors	Oz. \$6.00, ¼ oz. \$1.75 .25
5023	ORCHIDEFLORA . (Orchid, or Cattleya-flowered). A superb mixture of light colors, rare shades and extra large flowers.	¼ oz. \$1.00 .15
5025	Emperor Frederick . Large, rich deep purple, with golden bronze center, scarlet and yellow margin.....	Oz. \$4.00, ¼ oz. 75c. .20
5030	Fairy Queen . Extra large; light blue and white edge....	Oz. \$3.50, ¼ oz. \$1.00 .15
5035	Gold Margined . Purple, golden edge....	.10
5040	MADAME PERRET (Phenomenal). Wine red shades.	Oz. \$5.00, ¼ oz. \$1.50 .25
5045	Mahogany Colored . Splendid shade....	¼ oz. 60c. .10



Giant Pansy

No.	Pansies—Continued	Pkt.
5043	MAHOGANY COLORED. Splendid variety. ¼ oz. 60c. \$0.10	
5045	MASTERPIECE. Giant Ruffled. Flowers very large, strong growing, robust plants. Most valuable colors; petals are beautifully waved and ruffled.... Oz. \$5.00, ¼ oz. \$1.50. .15	
5050	Meteor. Bright terra cotta.... Oz. \$2.00 .10	
5055	President Carnot. Pure white, five deep violet blotches. Oz. \$3.00, ¼ oz. 50c. .10	
5060	Prince Henry. Very rich dark blue; extra large. Oz. \$3.00, ¼ oz. 50c. .15	
5065	CHOICE MIXTURE. An imported mixture of finest type, including a large variety of richest colors. Oz. \$2.50, ¼ oz. 75c. .10	
5070	Finest Mixed. Including the richest and finest colors. Oz. \$1.00, ¼ oz. 30c. .05	
GIANT TRIMARDEAU VARIETIES.		
5080	Finest Mixed. Oz. \$2.00, ¼ oz. 60c. .10	
5085	Adonis. Light blue spotted. Oz. \$2.50, ¼ oz. 75c. .10	
5090	Bridesmaid. Rosy white, dark center. Oz. \$5.00, ¼ oz. \$1.25 .25	
5093	Emperor Franz Joseph (New). White with large violet spots. ¼ oz. \$1.00 .10	
5095	Emperor William. Ultramarine Blue. Oz. \$2.50, ¼ oz. 75c. .10	
5100	Fire King. Golden yellow, upper petals crimson. Oz. \$3.00, ¼ oz. \$1.00 .10	
5103	Freya (Silver-edged). Deep purple, white edged. ¼ oz. 75c. .10	
5105	Golden Queen. Rich pure yellow. Oz. \$4.00, ¼ oz. \$1.25 .10	
5110	Golden Yellow. Dark eye. Oz. \$2.50, ¼ oz. 75c. .10	
5115	King of the Blacks. Oz. \$2.50, ¼ oz. 75c. .10	
5120	Lord Beaconsfield. Violet, shading to white. Oz. \$2.50, ¼ oz. 75c. .10	
5123	Peacock. Reddish blue, delicate white edge. ¼ oz. \$1.25 .10	
5125	Prince Bismarck. Brown and golden bronze marbled. An exceptionally fine variety. Oz. \$3.00, ¼ oz. \$1.00 .10	
5130	Ruby Red. Oz. \$5.00, ¼ oz. \$1.50 .20	
5135	Snow Queen. Giant, pure white. Oz. \$2.50, ¼ oz. 75c. .10	
5145	White, Dark Eye. Oz. \$2.50, ¼ oz. 75c. .10	
TUFTED PANSY (Viola Cornuta). Very free-blooming hardy plants, especially adapted for shady places. Flowers are not so large as in the other varieties of Pansies, but are produced in much greater numbers and are of great diversity of colors.		
5150	Finest Mixed. ¼ oz. 50c. .10	
5155	Grandiflora lutea. Yellow. ¼ oz. 40c. .10	
5160	Rosea. Pink. ¼ oz. \$1.00 .25	
5165	Blue Perfection. Light Blue. ¼ oz. 75c. .10	
5170	Admiration. Dark blue. ¼ oz. 50c. .10	
5175	White Perfection. Pure white. ¼ oz. 50c. .10	
5180	Mauve Queen. Mauve. ¼ oz. 50c. .10	
4890	PEONY. Chinese. Finest Double Mixed. H. P. Extremely large heads of rose-flowered blossoms, 6 inches in diameter. 2½ ft. Oz. \$1.25 .15 Root clumps, see pages 164-165.	
Pentstemon Flowers are borne on long terminal spikes, much resembling Gloxinias. Perennial varieties will bloom the first season if sown early in March, continuing all Summer. 3 ft.		
5200	WELLS' GRAND DIPLOMA STRAIN. An entirely new race, giving the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high, with flower-spikes 18 inches long, the individual flowers being 2 inches across. 1-32 oz. \$1.00 .25	
5205	hybridus grandiflorus. A superior mixture of the choicest perennial varieties. ¼ oz. 50c. .25	
5210	Digitalis. H. H. P. White, tinted violet. ¼ oz. 20c .10	
5215	gloxinioides. Finest Mixed. Annual. Flowers extra large and containing a variety of the richest colors. ¼ oz. 60c. .15	
5220	pulchellus hybridus. Finest Mixed. Annual. ¼ oz. 60c. .15	



Petunia, Fringed Ruffled Giants

PETUNIA

H. A. One of our most popular annuals, of the easiest culture, thriving in almost any soil and frequently seeding itself and coming up the following year. Plants, page 158.

No.		Pkt.
5300	California Fringed Ruffled Giants Enormous flowers, having edges of petals beautifully ruffled and fluted. Of great variety of colors, many being beautifully veined. ... 1000 seeds \$1.25.	\$0.35
5310	Giant of California The most popular variety for pot culture, having extremely large flowers with beautifully fringed edges and an exquisite variety of rich velvety colors and markings. 18 in.	1-16 oz. \$2.50 .25
5313	GIANT WHITE FRINGED. Color a glistening satiny texture, with yellow throat. Unrivalled for beauty of texture and size. ....	.25
5315	Large-Flowered. Finest Mixed. Flowers of very choice colors, large size and free blooming.	Oz. \$2.00 .10
5320	Finest Mixed. 18 in.	Oz. 75c. .05
5325	Inimitable Striped and Blotched. Large, handsome flowers, beautifully striped and spotted.	¼ oz. 40c. .10
5330	Dwarf Inimitable (Nana compacta multiflora). Excellent for pot culture and of dwarf habit. 6 in.	¼ oz. \$1.00 .15
5332	SNOWBALL. The best pure white bedding Petunia; fine compact sort, blooming until frost.	¼ oz. 35c. .10
5333	ROSY MORN. Bright rosy pink, white throat, free flowering, very compact.	½ oz. 50c. .10
5335	HOWARD'S STAR. Dark crimson, with white star in center.	¼ oz. \$1.00 .10
5353	GRANDIFLORA PERFECTION. A new strain; very floriferous; flowers deeply fringed and choice assortment of colorings. ....	.25
	BEDDING VARIETIES.	
5355	Single White. 18 in.	Oz. \$1.00, ¼ oz. 35c. .05
5360	Dark Red. 18 in.	Oz. 1.00, ¼ oz. 35c. .05
5365	Rose. 18 in.	Oz. 1.00, ¼ oz. 35c. .05
	Double Petunia. See page 158.	

PETUNIA—Continued

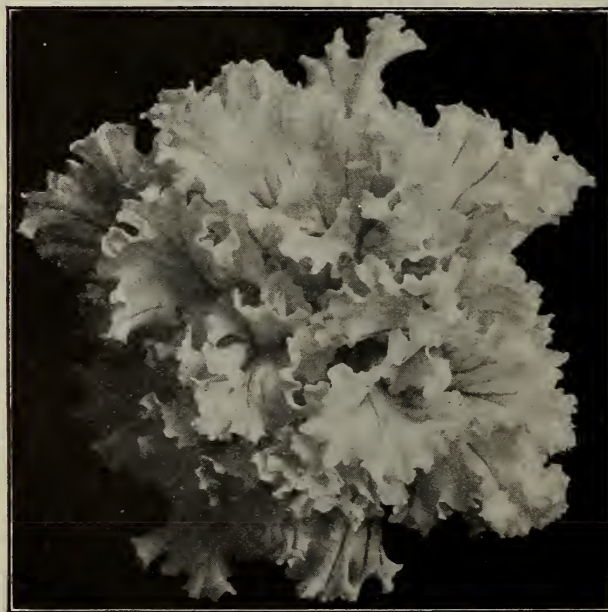
No.	DOUBLE FLOWERING VARIETIES.	Pkt.
5370	Giant Perfection Hybrids. A superb mixture of the finest double Petunias in existence, producing at least 70 per cent. of perfectly double flowers, in colors of pink, snowy white, violet, lavender, mauve, crimson and variegations in all these shades; measuring from 3 to 5 inches across.....	\$0.50
5375	Choicest Mixed. Comprising a large variety of colors.....	.25
5376	Heliotrope. Double fringed with delicate mauve and heliotrope colorings.....	.50
5377	Snowball (New). Beautiful double fringed; extraordinary pure white... 500 seeds \$3.00	.50
5378	Rosea (New). Beautiful double fringed pink, and pink and white mottled... 500 seeds \$3.00	.50
5379	Kermesina. Rich deep crimson, black veinings. 500 seeds \$3.00	.50

Phlox (DRUMMONDII)

This is one of the prettiest annuals and should occupy a prominent place in every garden. It is of easy cultivation, and unequaled for its profusion of bloom, which will continue until frost. The rich and brilliant colors produce an elegant effect in beds or borders. The flowers are also fine for cutting. Plants of annual varieties, page 158; perennial varieties, page 166.

GRANDIFLORA VARIETIES.

5400	Finest Mixed. Oz. \$1.25	.10
5405	alba. Pure white. Oz. 1.50	.10
5410	Bright Rose. Oz. 1.50	.10
5415	Brilliant. Bright scarlet..... Oz. 1.50	.10
5420	Black Warrior. Dark crimson. Oz. 1.50	.10
5425	White, Pink Eye. Oz. 1.50	.10
5430	Scarlet, White Eye. Oz. 1.50	.10
5435	Yellow. Oz. 1.50	.10
	Collection six separate varieties......	.50
5440	CECILY PHLOX. Large flowering dwarf. Plants only 6 in. high, close and compact.	
	Finest Mixture. ..... .15	
	GRANDIFLORA. Dwarf. 6 in.	
5450	Finest Mixed. ¼ oz. \$1.50	.10
5455	Fireball. Scarlet. ¼ oz. 1.00	.10
5460	Salmon Pink. ¼ oz. 2.00	.15
5465	Pure White. ¼ oz. 1.00	.10
5467	Yellow. ¼ oz. 2.00	.15



Petunia; Giant Perfection Hybrids



Physostegia Virginiana grandiflora alba

PHLOX—Continued

No.		Pkt.
5470	cuspidata (Star Phlox). Finest Mixed. Flowers star-shaped, with long, pointed petals. 18 in. ¼ oz. 35c.	\$0.10
5475	DECUSSATA (Tall Perennial Phlox). One of the finest perennials with its extremely large heads of the most magnificent colored flowers, blooming in August and September. Plants, see page 166.	
	Finest Mixed ¼ oz. 75c.	.10
5490	PHYSALIS Francheti (Chinese Lantern Plant). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the ground cherry, with large brilliant red seed-capsules which retain their color for months.	
	Oz. \$1.00	.10
5495	PHYSTEGIA speciosa. H. P. Very pretty, hardy, herbaceous perennial; flowers borne in terminal leafless clusters of rosy lilac color. ....	.10
5500	Virginiana grandiflora alba. New. Pure white. ....	.10
	POLEMONIUM (Jacob's Ladder). H. P. Well known border plants; flowers mostly blue and white, produced in large terminal heads. Plants, see page 166.	
5505	ceruleum grandiflorum. Deep blue. 2 ft. ¼ oz. 25c.	.10
5510	ceruleum grandiflorum album. Pure white. 2 ft. ... ¼ oz. 25c.	.10
5515	Richardsoni. Deep blue, extra large flowers. ¼ oz. 50c.	.10

Poppy. (*Papaver*). An extensive genus of hardy, or half-hardy annuals or perennial herbs. The flowers are produced in the greatest array of brilliant colors from pure white to the darkest crimson and violet. They should also be sown in the beds or locations where they are to flower, as transplanting does not improve them any.

Plants of the perennial varieties are listed on page 164.

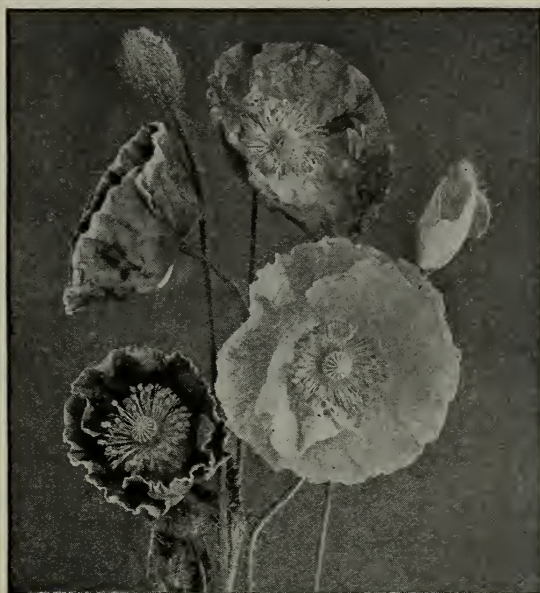
ANNUAL VARIETIES.

- No. **5600** **Superb English Mixture.** Consisting of the choicest varieties of both single and double flowering sorts, producing an endless assortment of the richest, most brilliant and delicate colors. If sown in large bed or tracts will produce a most gorgeous effect. Pkt.

Lb. \$4.00, ¼ lb. \$1.25, oz. 50c. \$0.10

THE SHIRLEY. Excellent bedding variety, containing the greatest variety of colors, of white, delicate pink, deep crimson and beautifully striped.

- No. **5610** **Finest Mixed.** Varieties. Pkt.
Lb. \$4.00, ¼ lb. \$1.25, oz. 50c. .05
- 5615** **Salmon-pink, white edge.** . . . ½ oz. 35c. .10
5620 **White, salmon-pink edge.** . . . ½ oz. 35c. .10
5625 **Deep Apricot.** ½ oz. 35c. .10
5630 **Deep Pink.** ½ oz. 35c. .10
5635 **Orange-pink, white edge.** . . . ½ oz. 35c. .10
5640 **Pure White.** ½ oz. 35c. .10
5645 **Scarlet Field Poppy.** Brilliant scarlet. 2 ft. ¼ lb. \$1.00, oz. 35c. .05
5648 **Black Prince.** Brilliant, blackish brown with a violet hue; finely fringed edge. ½ oz. 40c. .15
5650 **CHAS. DARWIN.** Annual Poppy growing 2 to 2½ feet high and is remarkable for its new color, a rich dark purple, adorned with a black spot at base of petals. ¼ oz. 25c. .15
5655 **Danebrog.** Scarlet, white blotch. Oz. 25c. .05
5660 **glaucom (Tulip Poppy).** Dazzling scarlet. Oz. 50c. .05
5665 **Hooker's Single Mixed.** 2 ft. . . . Oz. 40c. .05
5670 **The Bride.** Pure white. Oz. 30c. .05



Poppy, The Shirley

- No. **5673** **King Edward.** Single, color deep scarlet to crimson, with large black blotch at base of petals. ¼ oz. 25c. \$0.10 Pkt.
- 5675** **Maid of the Mist.** Large, single white, fringed. Oz. 40c. .05
5680 **Miss Sherwood.** Delicate pink. Oz. 50c. .10
5685 **Mephisto.** Single deep scarlet, violet spots. Oz. 25c. .05
5690 **umbrosum (Caucasian Poppy).** Bright scarlet, black spots at base of petals. .05
- Double Carnation-flowered.**
5700 **Finest Mixed.** Oz. 30c. .05
5705 **cardinale.** Red. Oz. 35c. .05
5710 **Soft Pink.** Oz. 35c. .05
5715 **White Swan.** Pure white. Oz. 35c. .05
5720 **Yellow.** Lale lemon yellow. Oz. 35c. .05
5725 **Black.** Oz. 35c. .05
5730 **May Campbell.** Pure white. Oz. 35c. .05
5735 **Mikado.** Double white, striped crimson. .05
- Double Paeony-Flowered.**
5750 **Finest Mixed.** 2 ft. . . . ¼ lb. 75c., oz. 30c. .05
5755 **Pure White.** 2 ft. Oz. 35c. .05
5760 **Nankeen Yellow.** 2 ft. Oz. 35c. .05
5765 **Bright Rose.** 2 ft. Oz. 35c. .05
5770 **Scarlet.** 2 ft. Oz. 35c. .05
5775 **Cherry Red.** 2 ft. Oz. 35c. .05
5780 **Black.** 2 ft. Oz. 35c. .05
- Ranunculus-Flowered.**
5800 **Finest Mixed.** Double flowers, with showy, thin crinkly petals. Oz. 35c. .05
- PERENNIAL VARIETIES.**
5810 **alpinum.** **Finest Mixed.** An early flowering dwarf variety, blooming from May to September. 1 ft.10
- NUDICAULE (Iceland Poppy).** 1 ft.
5820 **Storrie's Excelsior Strain.** This mixture contains many new and beautiful colors, including coral-pink, coral-rose, orange-pink, salmon-pink, rose-salmon, pale lemon, blush, etc.15
- 5830** **Finest Mixed.** ¼ oz. 40c. .05
5835 **Yellow.** ¼ oz. 50c. .10
5840 **alba. White.** ¼ oz. 50c. .10
5845 **Scarlet.** ¼ oz. 50c. .10
5850 **Orange Scarlet.** ¼ oz. 60c. .10
- ORIENTALIS (Oriental Poppy).** 3 ft.
5900 **orientale.** Bright scarlet, black spots at base of petals. Oz. \$1.50, ¼ oz. 50c. .10
5905 **Blush Queen.** Delicate pink. . . . ¼ oz. 50c. .10
5910 **Parkmanni.** Deep "scarlet. . . . ¼ oz. 50c. .10
5915 **Fire King.** Brilliant scarlet; very large. ½ oz. 50c. .15
5920 **Trilby.** Delicate salmon pink. . . . ½ oz. 75c. .15
5925 **Beauty of Livermore.** Beautiful deep red. ¼ oz. 75c. .15
5930 **Salmon Queen.** ¼ oz. 75c. .10



Oriental Poppy



Single Portulaca

Portulaca. H.A. A very free flowering plant; excellent for borders and rockeries and frequently used for bedding. Seed sown in May will bloom during July and a continuous display of flowers will be had until frost.

No.		Pkt.
6000	Finest Single Mixed. 6 in.	
	1/4 lb. \$1.50, Oz. 50c.	\$0.05
6005	Pure White. 6 in. ....	.05
6010	Golden Yellow. 6 in. ....	.05
6015	Delicate Rose 6 in. ....	.05
6020	Scarlet. 6 in. ....	.05
6025	Crimson. 6 in. ....	.05
6030	Light Yellow. 6 in. ....	.05
6035	Finest Double Mixed. 6 in.	
	Oz. \$3.75, 1/4 oz. \$1.00	.10

PRIMULA

Exceedingly fine, free flowering plants for both bedding and greenhouse use, producing clusters of brilliant colored flowers indoors from November to May; hardy varieties continually in bloom.

SINENSIS (Chinese Primrose). Gold Medal Strain. This remarkable strain of Primrose is specially grown for us by an expert of long experience. Plants are sturdy, robust; large clusters of immense flowers, beautifully fringed, brilliant colors, on long, erect stems well above the foliage.

6050	Finest Mixed. Giant flowering. ....	.50
6055	Giant Salmon Pink. ....	.50
6060	Giant White. ....	.50
6065	Giant Brilliant Pink. ....	.50
6070	Giant Deep Blue. ....	.50
6075	Giant Crimson. ....	.50
6080	Crimson King. ....	.50
6085	Double Fringed. Finest Mixed. Splendid strain of large flowers in brilliant colors.	
	Crop failed	
6090	Kewensis. Large, golden yellow flowers; fine foliage and very ornamental. 18 in. ....	.50
	Stellata. Star-like flowers, borne in clusters, producing a large variety of colors; plants are very graceful and fine for Winter flowering.	
9095	Finest Mixed. ....	.50

PRIMULA—Continued

OBCONICA GRANDIFLORA. Selected Strain.

An improved type of Obconica, flowers large, borne in immense clusters, making one of the finest house plants.

No.		Pkt.
6100	Finest Mixed.	\$0.25
6105	alba. Pure white. ....	.25
6110	Kermesina. Deep crimson. ....	.25
6115	rosea. Rose pink. ....	.25
6120	ilacina. Lavender. ....	.25
6140	Forbesii (Baby Primrose). Delicate sprays of small lavender flowers. ....	.15
6143	auricula (English Hybrids). Finest Mixed. Large flowers borne in umbels, with a fine assortment of colors. ....	.25
6145	officinalis (English Cowslip). Bright yellow. ....	.10
6150	acaulis (English Yellow Primrose). H.P. Yellow. ....	.10
6155	acaulis coerulea (English Blue Primrose). H.P. Deep blue. ....	.25
6160	acaulis. Finest English Mixed. H.P. ....	.10
6165	Polyantha. Finest Mixed. H.P. ....	.25
6170	Gold Laced. Fine yellow-edged sorts. ....	.10

PYRETHRUM (Golden foliage varieties).

6175	aureum (Golden Feather). H.H.P. Fine little plant for bordering and edging beds, contrasting very nicely with its bright yellow foliage. 6 in.	Oz. 50c. .05
6180	aureum selaginoides. Very fine Fern-like foliage of golden yellow. 6 in.	Oz. 75c. .05

PYRETHRUM. Very showy flowers of easy cultivation; valuable for cutting. The Daisy-like blossoms borne in great abundance and a variety of colors. One of the best hardy perennials.

roseum hybridum grandiflorum fl. pl.

6185	Double Finest Mixed. 18 in. 1/8 oz.	\$3.00 .15
6190	Finest Single Mixed.	Oz. 2.00 .10

6195	RHODANTHE Manglesii (Everlasting). Brilliant rose. Fine for outside border, or for greenhouse flowering during the Winter.	Oz. \$1.00 .05
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Primula Sinensis

- Ricinus** (Caster-Oil Bean). Half-hardy annuals with ornamental foliage, making fine center plants for large beds of Cannas, also used along fences. Growing No. 6 to 10 ft. Pkt.
- 6200 **Finest Mixed**. ¼ lb. 40c., oz. 15c. \$0.05
- 6205 **Borboniensis arboreus**. Tall, large, shining, purplish green foliage. 15 ft. . . . ¼ lb. 50c., oz. 15c. .05
- 6210 **Cambodgensis**. Compact habit, dark reddish purple foliage; stalks of shiny ebony color. 6 ft. . . . ¼ lb. 60c., oz. 20c. .05
- 6215 **Gibsoni** (Duchess of Edinburgh). Large, dark red leaves of metallic luster. 5 ft. ¼ lb. 50c., oz. 20c. .05
- 6220 **sanguineus**. Tall, with reddish stalks, reddish purple foliage. 10 ft. . . . Oz. 15c. .05
- 6225 **Zanzibarensis**. **Finest Mixed**. Extra large, strong grower, green and red foliage. 15 ft. . . . ¼ lb. 50c., oz. 15c. .05
- RUDEBECKIA** (Cone-Flower).
- 6230 **amplexicaulis**. H. A. Large, bright yellow, very ornamental. 3 ft. . . . Oz. 40c. .05
- 6235 **bicolor superba**. H. A. Golden yellow, black center. 3 ft. Oz. 75c. .05
- 6240 **Neumannii**. H. P. Large golden yellow, velvety maroon center. 3 ft.10
- 6245 **purpurea**. H. P. Very ornamental with reddish purple flowers. 3 ft.10

Salpiglossis H. H. A. The funnel-shaped flowers are borne on long, slender stems, in the rich velvety shades of yellow, crimson and purple, which are beautifully penciled and veined; blooms very freely. July to October.

- Emperor**.
- 6250 **Chamois**. 2 ft. ¼ oz. 75c. .10
- 6255 **Velvety Violet**. 2 ft. ¼ oz. 75c. .10
- 6260 **Dark Scarlet**. 2 ft. ¼ oz. 75c. .10
- 6265 **Purple Brown with Gold**. 2 ft. . . . ¼ oz. 75c. .10
- 6270 **Rose**. 2 ft. ¼ oz. 75c. .10
- 6280 **Yellow**. 2 ft. ¼ oz. 75c. .10
- 6285 **Light Blue, with Gold**. 2 ft. . . . ¼ oz. 75c. .10
- 6290 **Finest Mixed**. 2 ft. ¼ oz. 75c. .10
- Collection of six separate varieties.50
- grandiflora**. Large fine varieties.
- 6300 **Finest Mixed**. 2 ft. ¼ oz. 50c. .05
- 6305 **White**. 2 ft. ¼ oz. 50c. .05
- 6310 **Brown**. 2 ft. ¼ oz. 50c. .05
- 6315 **Scarlet**. 2 ft. ¼ oz. 50c. .05
- 6320 **Crimson**. 2 ft. ¼ oz. 50c. .05
- 6325 **Sulphur Yellow**. 2 ft. ¼ oz. 50c. .05
- 6330 **Rose Pink**. 2 ft. ¼ oz. 50c. .05
- Collection of six separate varieties.25



Salpiglossis Emperor



Scabiosa grandiflora alba—See page 102

Salvia. H. H. P. One of the most beautiful and showy of our Summer and Autumn flowering plants, with its long spikes of brilliant scarlet flowers. Excellent for bedding and for bordering large Canna beds; also used for annual hedges along walks and driveways.

- Plants, see page 158. Pkt.
- 6400 **Zurich**. One of the best of recent introduction; dwarf, compact habit producing long, thick spikes of brilliant scarlet flowers blooming in July. 18 in. . . \$0.20
- 6405 **Splendens** (Scarlet Sage). The largest and finest bedding variety, producing a great profusion of bloom from August until frost. 3 ft. Oz. \$2.50, ½ oz. 40c. .10
- 6410 **Ostrich Plume**. Plants resemble that of Salvia Splendens. Plumes of the brightest scarlet.25
- 6415 **Bonfire** (Splendens compacta). Beautiful dwarf variety, producing long spikes of rich scarlet flowers; very free blooming . . . Oz. \$3.00, ½ oz. 50c. .15
- 6420 **King of Carpets**. Grows to the height of 16 to 18 inches and has a round shape, blooms early in the season, has a vegetation of small leaves on the inside, and covers itself completely with long, bright red ears. . . . ¼ oz. 75c. .15
- 6425 **pyramidalis**. Differing from all other varieties by its pyramidal pillar-like growth, the flowers are large and of the most intense scarlet on long spikes. For pot culture or for beds or borders it is very effective.20
- 6430 **farinacea**. Bright light blue, long bloomer. 3 ft. . . . Oz. \$1.75, ½ oz. 30c. .10
- 6435 **Patens**. Intense bright blue, extra large velvety flowers. ½ oz. \$1.50 .15
- SAPONARIA** (Soapwort; Bouncing Bet). H. A. Fine dwarf trailing plant suitable for rockwork, borders or small beds, quite hardy and not particular as to soil or situation.
- 6440 **Finest Mixed**. Annual sorts. 1 ft. . . Oz. 30c. .05
- 6445 **Ocymoides splendens**. Handsome trailer, with brilliant red flowers. Hardy perennial. Oz. 30c. .05
- 6450 **vaccaria**. Beautiful pink; fine for cutting. Oz. 50c., ¼ oz. 20c. .10
- 6455 **alba**. (New.) Pure white. . . . ¼ oz. 30c. .10



Stokesia cyanea alba

Scabiosa. (Mourning Bride). H. A. Fine free-blooming plants for mixed borders and excellent for cutting. Flowers borne on long erect stems, in globular heads in colors of nearly white to dark purple maroon.

No.	Grandiflora.		Pkt.
6460	Finest Mixed.	2 ft. Oz. 75c.	\$0.05
6465	Azure Fairy.	Delicate lavender. 2 ft. Oz. 75c.	.10
6470	Fiery Red.	2 ft. Oz. 75c.	.05
6475	Pompadour.	Purple and white. 2 ft. Oz. 75c.	.05
6480	King of the Blacks.	Velvety black purple. 2 ft. Oz. 75c.	.05
6485	Sulphur Yellow.	2 ft. Oz. 75c.	.05
6490	Flesh Color.	2 ft. Oz. 75c.	.05
6495	Pure White.	2 ft. Oz. 75c.	.05
	Collection of six separate varieties.		.25

Hardy Perennial Varieties.

6505	Caucasica.	Flowers large, pale lilac, blooming all Summer and about 3 inches in diameter. 2 ft. 1/4 oz. \$1.00	.10
6510	Caucasica alba.	Pure white. 1/4 oz. 1.50	.15
6515	Japonica.	Lavender. Large bushy plants, light green pinnated foliage. ....	.25

Schizanthus. (Butterfly, or Fringe Flower). H. A. Erect growing for the house or garden. Noted for its wonderful variety of coloring. Of easy culture; its peculiarly shaped and oddly marked flowers fine for cutting.

6525	hybridus grandiflora.	Finest Mixed. 18 in. Oz. \$2.50	.10
6530	albus.	Pure white. Oz. 30c.	.05
6535	roseus.	Pink. Oz. 30c.	.05
6540	Wisetonensis.	One of the finest large-flowered sorts, colors ranging from pink with brown center to white, yellow center. Excellent for pot plants. 1-64 oz. \$1.25	.25
6545	Wisetonensis, Dwarf Hybrids.	An improvement over the tall variety. Only growing 18 inches, very compact, and showing bloom when 6 inches high...	.25

No.		Pkt.
6550	SCHIZOPETALON Walkeri. H. H. A. Producing on slender stems quantities of white almond-scented flowers, which are elegantly cut and fringed at the edges. June to October. 1 ft. . Oz. \$1.00.	\$0.10
6555	SEDUM (Stonecrop.) Finest Mixed. H. P. Suitable for rockwork, stone walls, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention. 4 in. . Oz. \$1.00	.10
	SENSITIVE PLANT. See <i>Mimosa pudica</i> .	
6565	SHAMROCK , True Irish (<i>Trifolium minimum</i>). Dainty little house plants; may be had from seed; require a rich, light soil and plenty of moisture. Partial shade is best suited for this novelty..	.10
	SILENE (Catchfly). H. A. Very pretty dwarf plants, used mostly for borders, thriving in almost any common soil and easy of cultivation. 6 in.	
6570	pendula. Dwarf; rose color.....Oz. 25c.	.05
6575	alba. Dwarf; white.....Oz. 25c.	.05
6585	SMILAX (<i>Myrsiphyllum asparagoides</i>). G. P. Used extensively for inside decorations; climbing habit; fine for florists' use. 10 ft. ....Oz. 50c.	.10
	SOLANUM (Jerusalem Cherry). G. P. Popular for greenhouse or house decoration; compact bushy; dark green foliage; tiny white flowers. Seed pods bright scarlet.	
6590	Capsicastrum. 2 ft. ....	.10
6595	Capsicastrum nanum. 1 ft. ....	.15
6600	SOLIDAGO latifolia (Golden Rod). H. P. Common throughout the United States, with its long, drooping golden yellow flowers. Excellent for masses. 3 ft..	.05
6605	STATICE Gmelini (Sea Lavender). H. P. Long panicles of small, light blue flowers, which if dried make nice Winter bouquets. 2 ft. ....	.10
6610	STEVIA serrata . G. P. The tiny white flowers are produced in long, loose panicles. Fine for cutting. 2 ft. Oz. \$1.00	.10
	SUNFLOWER. See <i>Helianthus</i> .	



Schizanthus Wisetonensis

STOCK (Gilliflower)

H. A. One of the choicest and most popular of our hardy annuals for garden or greenhouse culture, bearing long spikes of delightfully fragrant flowers and one of the finest for cutting.

BOSTON FLOWER MARKET (Branching). A particularly large flowering strain, producing from 85 to 90 per cent. of full, double flowers, in sprays from 10 to 15 inches long. 2 ft.				
No.				Pkt.
6700	Finest Mixed.	Oz. \$6.00,	1/8 oz. \$1.00	\$0.15
6705	Brilliant Crimson.	Oz. 6.00,	1/8 oz. 1.00	.15
6710	Canary Yellow.	Oz. 6.00,	1/8 oz. 1.00	.15
6715	Dark Blue.	Oz. 6.00,	1/8 oz. 1.00	.15
6720	Dark Blood Red.	Oz. 6.00,	1/8 oz. 1.00	.15
6725	Flesh Color.	Oz. 6.00,	1/8 oz. 1.00	.15
6730	Peach Blossom (New). Rose Pink, center shading to yellow.	Oz. 6.00,	1/8 oz. 1.00	.15
6735	Bright Rose.	Oz. 6.00,	1/8 oz. 1.00	.15
6740	Light Blue.	Oz. 6.00,	1/8 oz. 1.00	.15
6745	Pure White.	Oz. 6.00,	1/8 oz. 1.00	.15
6760	BOSTON WHITE GLOBE. Fine florists' strain. Large, double white.			
		Oz. \$6.00		.15
PRINCE BISMARCK (New). Of robust habit, long, vigorous flower stems, very large flowers. Plants 2 to 2 1/2 ft., continue to bloom much longer than other varieties, and produce a large percentage of double flowers.				
6770	Pure White.	1/8 oz. \$1.00		.10
6775	Light Blue.	1/8 oz. 1.00		.10
6780	Light Lilac.	1/8 oz. 1.00		.10
6785	Canary Yellow.	1/8 oz. 1.00		.10
6787	Rose.	1/8 oz. 1.00		.10



Stock, Newport Beauty

STOCK—Continued

NEWPORT BEAUTY. An exceptionally fine dwarf variety for early flowering; valuable for cutting and making one of the finest pot plants, producing 90 per cent. double flowers.

No.				Pkt.
6795	Finest Mixture.	1/8 oz. \$2.00	\$0.15	
6800	Snowflake. Pure White.	1/8 oz. 2.00	.15	
6805	Delicate Light Rose.	1/8 oz. 2.00	.15	
6810	Light Blue. Extra fine.	1/8 oz. 2.00	.15	
6815	Ruby. Fiery red.	1/8 oz. 2.00	.15	
6820	Salmon. Soft, delicate salmon.	1/8 oz. 2.00	.15	
6825	Sapphire. Sapphirine blue.	1/8 oz. 2.00	.15	

LARGE-FLOWERING, TEN-WEEKS.

Fine for pot plants.

6840	Finest Mixed.	1/4 oz. \$1.00,	1/8 oz. 60c.	.10
6845	Blood Red.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6850	Brilliant Rose.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6855	Canary Yellow.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6860	Crimson.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6865	Scarlet.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6870	Sky Blue.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6875	Violet.	1/4 oz. 1.00,	1/8 oz. 60c.	.10
6880	Pure White.	1/4 oz. 1.00,	1/8 oz. 60c.	.10

Collection of six varieties.
MAMMOTH COLUMN. Exceedingly large terminal spikes; double flowers.

6890	Bright Rose.	1/8 oz. \$1.25	.15	
6895	Pure White.	1/8 oz. 1.25	.15	
6900	Light Blue.	1/8 oz. 1.25	.15	
6905	Crimson.	1/8 oz. 1.25	.15	
6910	Dark Blue.	1/8 oz. 1.25	.15	

MAMMOTH EARLY-FLOWERING TEN-WEEKS (Giants of Nice).

Excellent for Winter forcing and fine for Summer blooming.

6912	Abundance. New. Fine spikes; carmine rose flowers; very free blooming.	1/8 oz. \$1.00	.10	
6915	Beauty of Nice. Delicate flesh pink; extra large spikes and 90 per cent. double flowers.	1/8 oz. 75c.	.10	
6918	Blood Red (Moulin Rouge).	1/8 oz. 75c.	.10	
6920	Rose of Nice.	1/8 oz. 75c.	.10	
6925	Blanche Superb. Snow white.	1/8 oz. 75c.	.10	
6926	Canary Yellow.	1/8 oz. 75c.	.10	
6927	Casino. Light blue or lavender.	1/8 oz. 75c.	.10	
6928	Chamois Rose.	1/8 oz. 75c.	.10	
6929	Rose of Nice.	1/8 oz. 75c.	.10	
6935	Queen Alexandra. Rosy lilac.	1/8 oz. 75c.	.10	
6940	President Roosevelt. Bright silvery delicate lilac, of extraordinary size, with long stems. ....		.25	

6950	STOKESIA caryanea (Cornflower Aster). H. P. Beautiful hardy perennials, with handsome lavender-blue Cornflower-like blossoms. 2 ft.	1/4 oz. 40c.	.10	
6960	alba. Pure white.	1/4 oz. 40c.	.10	
6965	SWAINSONA grandiflora alba. G. P. Fine for house or conservatory. Graceful foliage and pure white Sweet-pea-like flowers. 6 ft. ....		.25	

SWEET ALYSSUM. See *Alyssum*.



Stock, Boston Flower Market

SWEET PEAS

Giant Spencer and Orchid-Flowering Varieties



Margaret Atlee

Culture.—Ordinary good garden soil is suitable for Sweet Peas. The ground should be well drained to avoid water lying too long and becoming sour.

Soil prepared as for vegetables produces fair results, but a little more care will repay the planter. It is well to cultivate and prepare the ground in the Fall, supplying at this time a good amount of stable manure and bone meal.

Select for a location in your garden a place open and airy and which receives the sun all day.

Seed should be sown in trenches about 4 inches deep and covered to a depth of 2 inches, still allowing the center of the trench to remain at least 2 inches below the level of the ground, that water may be retained.

In case of dry weather, constant watering is necessary to keep the roots cool.

When the vines are up about 6 inches high, staking with bush or trellis should be attended to at once.

One ounce of seed is sufficient to plant 20 feet of drill.

GIANT SPENCER AND ORCHID-FLOWERING MIXTURE

7175. In offering our Giant Spencer and Orchid-flowering Mixture of Sweet Peas, we are, undoubtedly, giving the public the choicest assortment of varieties obtainable. We use particular pains in selecting the best and largest-flowering strains, all of the true Spencer and Unwin types, as well as the colors that will blend together, our large assortment of varieties to select from allowing us to secure the best results. The varieties included in this Mixture will produce from three to four flowers on a stem, the blooms being far superior to the original Grandiflora type previously used; beautifully waved and fluted, with long stems, varying from 8 to 15 inches in length.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

New and Recent Introductions

EMPRESS EUGENIE. Blooms beautifully waved and crimped, of a delicate tone of light gray, flaked with light lavender. Free bloomer with vigorous vines. Pkt. 15c., oz. 50c.

FIERY CROSS. Having the appearance of live fire, color a scorching fire-red or scarlet, which glitters in bright sunlight, and a variety absolutely sun-proof. The flowers are beautifully waved and fluted, usually three and four on long, stout stems. Pkt. 25c.

ILLUMINATOR. A very pleasing color; ground of salmon orange with rich bright cerise-pink. Flowers of excellent texture and size. A beautiful new creation. Pkt. 15c., oz. 50c.

KING WHITE. The finest pure white Sweet Pea ever offered. The vines are extremely strong, flowers the largest, of the finest frilled type, while the color is of the purest white, and eclipses all other white Sweet Peas. Pkt. 15c., oz. 75c.

MARGARET ATLEE. A particularly fine variety of the duplex type; flowers of extraordinary size. The color is an exquisite shade of salmon pink perfectly suffused over a cream ground, the shade of pink being quite different from any yet seen. Pkt. 15c., oz. 75c.

NEW MIRIAM BEAVER. Bright apricot pink on a primrose ground—a little deeper at the margins and showing pure primrose at base of petals. Perfect Spencer form, four blossoms on a stem, all gracefully set. Pkt. 25c., oz. \$1.25.

ORCHID. One of the finest of the new sorts; the color is a rich deep lavender throughout, standards and wings slightly suffused pink, the true Cat-tleya color. Plants very vigorous, flowers of exceptional size and a profuse bloomer. Pkt. 15c., oz. 50c.

THE PRESIDENT. Wonderfully brilliant and might be termed a glowing scarlet self. The flowers of extremely large size, borne on strong, stiff stems, beautifully waved, even when well opened, usually four on a stem. One of the brightest colors, and does not burn. Pkt. 25c.

ROYAL PURPLE. A new shade in Sweet Peas, a rich purple and almost a true royal purple. The same shade does not exist in the grandiflora type. Pkt. 25c., oz. \$1.00.

WEDGEWOOD. Producing usually four flowers to a stem, of a unique shade of Wedgewood blue, and the finest Spencer form. Pkt. 25c., oz. \$1.25.

SPENCER VARIETIES—Continued

- 7000 **AFTERGLOW**. Bright violet blue, shading to rosy-amethyst; color blending very conspicuous. Pkt. 10c., oz. 50c.
- 7001 **AMERICA SPENCER**. Red flaked on white ground. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7002 **APPLE BLOSSOM SPENCER**. Standard rose, wings light carmine. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7004 **ASTA OHN SPENCER**. Delicate lavender, tinted mauve. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7008 **AURORA SPENCER**. Rose, flaked white. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7010 **BEATRICE SPENCER**. White, tinted soft pink. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7012 **BERTRAND W. DEAL IMPROVED**. Pinkish mauve on primrose ground; inclined to the duplex type. Pkt. 10c., oz. 35c.
- 7014 **BLANCHE FERRY SPENCER**. Pink and White. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- 7020 **CAPT. OF THE BLUES SPENCER**. Standard purple and wings bright blue. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7022 **CHARLES FOSTER**. Light pink, lightly tinted magenta, metallic salmon-flush in standards, sometimes described as pastel shades. Pkt. 10c., oz. 35c.
- 7024 **CLARA CURTIS**. Deep primrose, beautifully waved. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7025 **CONSTANCE OLIVER**. Delicate shade of pink, suffused cream. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- 7026 **COUNTESS SPENCER**. Bright, clear pink, deeper at the edges; large flowers. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7027 **DAZZLER**. Rich cherry red; usually four flowers on a stem. Pkt. 10c., oz. 35c.
- 7028 **DECORATOR**. Rose carmine on primrose ground. Rose du Barri of Spencer type. Pkt. 10c., oz. 40c.
- DOBBIE'S CREAM**. Rich primrose, perfect form, waved edge, usually four flowers on a stem. Pkt. 10c., oz. 40c.
- 7029 **DREAM** (Irish Belle). A lovely rich lilac, flushed with pink. Pkt. 10c., oz. 35c.
- 7030 **DUPLEX SPENCER**. Delicate light pink on cream ground. Produces a large percentage of double flowers. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- 7031 **DUPLEX CRIMSON KING**. Rich blood red, and somewhat larger than Duplex Spencer, most of blossoms having double and triple standards. Pkt. 10c., oz. 30c.
- 7032 **EARL SPENCER**. Light orange-salmon, with slight metallic tone. Pkt. 10c., oz. 35c.
- 7034 **EDITH TAYLOR**. Soft salmon-rose. Distinct and attractive. Pkt. 15c., oz. 75c.
- 7036 **ELFRIDA PEARSON**. Light pink and blush, with deeper margin, inclined to the duplex type. Pkt. 15c., oz. 60c.
- 7038 **ELSIE HERBERT**. White, Picotee edged pink. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 85c.
- EMPERESS EUGENIE**. See page 104.
- 7041 **ETHEL ROOSEVELT**. Soft primrose or straw-colored ground, dainty splashes of bluish crimson. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7044 **EVELYN HEMUS**. Rich buff ground, Picotee edge of terra-cotta. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7046 **FLORA NORTON SPENCER**. Bright blue, slight purple tint. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7050 **FLORENCE NIGHTINGALE**. Best soft lavender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7052 **FRANK DOLBY**. Beautiful pale lavender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.
- 7054 **GAITY SPENCER**. White, striped with rosy magenta. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7060 **GLADYS UNWIN**. Clear light pink, almost self-colored, slightly deeper at edges. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- 7062 **HELEN LEWIS**. Giant Orange Pink. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7064 **HELEN PIERCE SPENCER**. White ground, veined, mottled and marbled with purplish blue. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- ILLUMINATOR**. See page 104.
- 7072 **KING EDWARD SPENCER**. A rich crimson scarlet, enormous flowers and beautifully waved. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- KING WHITE**. See page 104.
- 7074 **LOVELY SPENCER**. Soft shell pink, edges shading to white. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.
- MARGARET ATLEE**. See page 104.
- 7075 **MARGARET MADISON**. Color a clear azure-blue; flowers of good size, delightfully waved. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.
- 7076 **MARIE CORELLI**. Wings are pure, rich rosy crimson, standards cherry. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- 7077 **MARTHA WASHINGTON**. Ground pure white, edges heavily picotee with deep rose, flowers large and beautifully waved. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- 7078 **MARY GARDEN** (Duplex). Soft buff, suffused with salmon pink and apricot. The standards are beautifully waved, wings large and expansive. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- 7080 **MASTERPIECE**. Rich lavender Spencer. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- 7082 **MRS. A. IRELAND**. Standards bright rose pink, clear creamy base, wings beautiful blush, overlaid rose on exterior. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7086 **MRS. HARCATTLE SYKES**. Blush pink, large flower, beautifully waved. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.
- 7088 **MRS. HUGH DICKSON**. Light pink on primrose ground; stems long; large, graceful blooms and very free. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- 7092 **MRS. ROUTZAHN**. Apricot, suffused pink. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- 7094 **MRS. SANKEY SPENCER**. Fine pure white, black-seeded. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- 7096 **MRS. TOWNSEND**. White ground, flaked deep heliotrope. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- 7097 **MRS. W. J. UNWIN**. Lovely glowing orange-scarlet, flaked on a white ground. One of the best varieties. Pkt. 10c., oz. 40c.
- NEW MIRIAM BEAVER**. See page 104.
- 7100 **NORA UNWIN**. Pure white, extra fine, large and wavy. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- ORCHID**. See page 104.
- 7104 **OTHELLO SPENCER**. Deep glossy maroon. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



New Miriam Beaver—See page 104

7108 **PEARL GRAY SPENCER.** Pearl, or dove gray, suffused light rose, delicate rose shading on standards.
Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

7124 **PRIMROSE SPENCER.** Finest yellow.
Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

7126 **RAINBOW.** The color is in stripes, blotches, flakes and splashes of soft rose, crimson and salmon rose on an ivory white ground.
Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

7128 **ROSABELLE.** Attractive rose-crimson color with a distinct white blotch at the base of the standard and wings; perfect form; very much waved.
Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

ROYAL PURPLE. See page 104.

7134 **SENATOR SPENCER.** Ground of light heliotrope, beautifully striped and flaked with deep claret and chocolate.
Pkt. 10c., oz. 30c., ¼ lb. 85c.

7135 **SCARLET EMPEROR.** Rich dark scarlet, sunproof and one of the best of its color.
Pkt. 15c., oz. 50c., ¼ lb. \$1.75.

7137 **STERLING STENT.** A beautifully waved shrimp-pink, deeper than Earl Spencer and superior flower.
Pkt. 15c., oz. 40c., ¼ lb. \$1.50.

7144 **TENNANT SPENCER.** Beautiful purple mauve, self-colored.
Pkt. 10c., oz. 30c., ¼ lb. \$1.00.

7148 **THOMAS STEVENSON.** True Spencer type, beautiful orange-scarlet, waved flowers, usually four on a stem.
Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

WEDGEWOOD. See page 104.

7152 **W. T. HUTCHINS.** Light apricot, overlaid with delicate blush pink.
Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

7154 **WHITE SPENCER.** One of the best pure whites.
Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

SWEET PEAS

Grandiflora Varieties

Blue Ribbon Mixture

7500 We have a galaxy of colors, of incomparable delicacy and richness, from pure white through yellow, orange, salmon, rose, cerise, ruby, red, maroon, light blue, lavender, violet and purple, and also including the striped and variegated. The varieties include both the hooded and open forms, the medium and large flowered, longest stems, and those which are not subject to burning in extreme hot weather.
Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Price of the following named varieties, except where otherwise quoted:

Pkt. 5c., oz. 10c., ¼ lb. 30c., ½ lb. 50c., lb. \$1.00.

7515 **Admiration.** Pinkish lavender, light primrose ground.

7520 **Apple Blossom.** Standard pink, wings white, shaded pink.

7535 **Black Knight.** Very deep maroon.

7540 **Blanche Ferry.** (Extra Early.) Carimne rose, wings white, tinted pink.
Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

7560 **Captain of the Blues.** Purple, wings bright blue.

7575 **Countess of Radnor.** Light mauve standard, lavender wings.

7590 **Dainty.** Pure white, edged with light pink.

7595 **Dorothy Eckford.** An excellent pure white.

7605 **Duke of Westminster.** Clear purple, tinted violet.

7630 **Emily Henderson.** Pure white, large size.

7675 **Janet Scott.** Clear deep but bright pink.

Sweet Pea, Mrs. Sankey Spencer—See page 105

7680 **Katharine Tracy.** Standard soft pink, wings a shade lighter. Almost self-colored.

7685 **King Edward VII.** Bright red or crimson scarlet, almost self-colored.
Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

7690 **Lady Grisel Hamilton.** Standard light mauve, wings lavender; large size.
Oz. 15c., ¼ lb. 50c., lb. \$1.50.

7710 **Lottie Eckford.** White, heavily shaded with lilac, rim of deep blue.

7720 **Lovely.** Deep pink, shading to very light pink at edges.

7740 **Miss Willmott.** Orange pink, veins of a deeper orange pink.

7765 **Mrs. Joseph Chamberlain.** Rose, striped on white. Extra large and fine form.

7770 **Mrs. Walter Wright.** Rose purple, self-colored and very large.

7775 **Navy Blue.** Standard indigo and violet, wings indigo, shading to navy blue.

7780 **Othello.** Very dark maroon, showing veins of almost black.

7785 **Phenomenal.** White, shaded and edged with lilac. Petals delicate and wavy.

7795 **Prince of Wales.** Rose crimson, self-colored, usually having four blossoms.

7798 **Queen Alexandra.** A fine scarlet, self-colored.
Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

7805 **Sadie Burpee** (White-seeded). Pure white.

7828 **The Hon. Mrs. E. Kenyon.** Light primrose, self-colored, very large, semi-hooded form.

7835 **White Wonder.** Pure white, double, producing from four to six flowers on a stem.



Sweet William (*Dianthus barbatus*). H. P. Extensively used in old-fashioned gardens; flowers borne in large clusters of most brilliant colors, and are fine for cutting. Plants, see page 167. Pkt.

- 8050 **Finest Single Mixed**. 18 in. Oz. 30c. \$0.05
 8055 **Auricula-Flowered. Finest Mixed**. Dark eyes. Oz. 75c. .10
 8060 **Holborn Glory**. A most magnificent strain with giant flowers and beautiful colors. Oz. \$1.00 .10
 8065 **Dark Crimson**. 18 in. Oz. 40c. .05
 8070 **Pure White**. 18 in. Oz. 40c. .05
 8075 **Diadem**. A grand and most striking novelty. The flowers are deep rich crimson, with a well defined white eye. Quite distinct from all others.20
 8080 **Pink Beauty**. Salmon pink. 18 in.10
 8085 **Sutton's Scarlet**. A grand selection from Pink Beauty; of vivid color; very striking.15
 8090 **Double Finest Mixed**. 18 in. Oz. \$1.00 .05
SWEET CLOVER. H. B. Cultivated for their fragrant flowers, which are commonly used for dried flowers.
 8000 **White**. 3 ft. Oz. 25c. .05
 8005 **Blue**. 2 ft. Oz. 25c. .05
 8010 **Yellow** (*Suaveolens*). 2 ft. Oz. 25c. .05

SWEET ROCKET. See *Hesperis*.

SWEET SULTAN. See *Centaurea moschata*.

- 8095 **THALICTRUM adiantifolium** (Meadow Rue). H. P. Forming compact tufts from 12 to 18 inches high; grown mostly for its pretty foliage which resembles Maidenhair Ferns. 3 ft.10

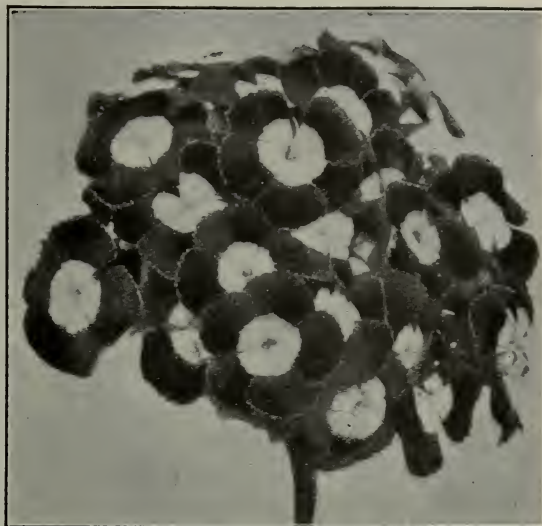
- 8100 **THERMOPSIS lupinoides**. H. P. The yellow flowers in terminal clusters, with palmate, downy, clover-like foliage, are suitable for perennial beds. 4 ft.15

THUNBERGIA. H. A. Pretty trailing plants, mostly used for window boxes, vases and urns; foliage and flowers produce a striking effect.

- 8105 **alata**. Yellow, with dark eye. 5 ft.10
 8110 **alba**. White, with dark eye. 5 ft.10

TORENIA. H. H. A. Plants upright growing, of branching and graceful habit, with profusion of brilliant flowers.

- 8115 **Baillonii**. Deep yellow and maroon. 1 ft.10
 8120 **Fournieri grandiflora**. Bright blue. 1 ft.10



Sweet William, Diadem

Pkt.

TRITOMA (Red-Hot Poker Plant, or Flame Flower). H. P. Magnificent, large spikes of orange-red flowers, attaining a height of 4 ft., effective in single clumps or among shrubbery. Plants, see page 167.

- 8125 **Uvaria grandiflora**. Orange and scarlet. \$0.10

- 8145 **TROPÆOLUM Canariensis** (Canary Bird Vine). Rapid climber, of easy cultivation, flowering continually all Summer; flowers of a bright canary yellow. Oz. 40c. .05

- 8150 **VALERIAN. Finest Mixed**. H. P. Fine border plants with long spikes of fragrant flowers, suitable for cutting. Oz. 50c. .05
 Plants, see page 167.

Verbena H. H. P. One of the finest bedding plants and also suitable for borders, with its heads of brilliant colored flowers, producing one mass of bloom throughout the Summer.

Plants, see page 158.

Boston Mammoth Strain. Producing immense flowers. Plants of vigorous growth and a great variety of color.

- 8200 **Finest Mixed**. Oz. \$2.00, ¼ oz. 60c. .10
 8203 **Auriculaflora**. Oz. 2.00, ¼ oz. 60c. .10
 8205 **Pink**. Oz. 2.00, ¼ oz. 60c. .10
 8210 **White**. Oz. 2.00, ¼ oz. 60c. .10
 8215 **Blue**. Oz. 2.00, ¼ oz. 60c. .10
 8220 **Striped**. Oz. 2.00, ¼ oz. 60c. .10
 8225 **Scarlet**. Oz. 2.00, ¼ oz. 60c. .10
 8230 **Fine Mixed**. Oz. \$1.00 .05

Lemon Verbena. See *Aloysia*.

VERONICA (Speedwell). H. P. Long spikes of brilliant blue flowers, excellent for growing in shady places and requiring plenty of moisture. Plants, see page 167.

- 8235 **longifolia**. Rich blue. 3 ft.05
 8240 **spicata**. Light violet blue. 3 ft.05

VINCA (Periwinkle). H. A. Of easy cultivation, growing very readily from seed and flowering same season. Plants have dark green foliage and the pink or white single flowers make fine pot plants; excellent for bedding.

- 8245 **Finest Mixed**. 1 ft. Oz. \$1.00, ¼ oz. 35c. .05
 8250 **Bright Rose**. 1 ft. Oz. 1.00, ¼ oz. 35c. .05
 8255 **Pure White**. 1 ft. Oz. 1.00, ¼ oz. 35c. .05
 8260 **White with Pink Eye**. 1 ft. Oz. \$1.00, ¼ oz. 35c. .05

Vinca. Variegated leaf; trailing. Plants only. See page 158.



Verbena, Boston Mammoth



Wahlenbergia grandiflora alba

VIOLA odorata (Sweet-scented Violet).

Well-known favorite, much in demand, on account of its abundant and fragrant blossoms.

No.		Pkt.
8265	Princess of Wales. Giant deep violet.....	\$0.15
8270	The Czar. Very large dark blue.....	.15
8275	VIRGINIAN STOCK. Finest mixed early flowering annuals, excellent for bedding and flowering effect.....	Oz. 20c. .05

WAHLENBERGIA (Platycodon). H. P.
Large, bell-shaped flowers, similar to the Campanula; fine for perennial borders. Plants, see page 167.

8285	Grandiflora. cœrulea. Blue. 3 ft.....	Oz. 75c. .10
8290	alba. White. 3 ft.....	Oz. \$1.00 .10
	Grandiflora nana (Mariesi). See Campanula Mariesi, No. 1670.	

WALLFLOWER (Cheiranthus Cheiri). An one-fashioned English flower, greatly esteemed for its fragrance and its free Winter blooming qualities. Parisian varieties flower first season from seed.

8300	Early Parisian. Light brown....	Oz. 50c. .05
8305	Early Parisian. Blood red.....	Oz. 75c. .10
8310	Finest Single Mixed. 18 in. Half Hardy Perennial.....	Oz. 50c. .05
8315	Tall Double Branching. Finest Mixed..	.10

WHITLAWIA grandiflora. H. A. Fine for small beds or ribbon borders; bell-shaped flowers produced in constant succession.

8320	Dark Blue. 1 ft.....	Oz. 30c. .05
8325	alba. White. 1 ft.....	Oz. 30c. .05

WILD CUCUMBER. See Echinocystis lobata, No. 2790.

ZINNIA

One of the most popular and most extensively used of all our hardy annuals. The following list comprises a very choice strain of large variety and of the most brilliant colors. Requires but little attention; will grow in any good garden soil. If sown in gentle heat in March, will flower latter part of June and continue until killed by frost. Plants, see page 158.

No.	BOSTON MAMMOTH.	Pkt.
8400	Finest Mixed. 2½ ft.....	Oz. 75c. \$0.05
8405	Canary Yellow. 2½ ft.....	Oz. 75c. .05
8410	Carmine. 2½ ft.....	Oz. 75c. .05
8415	Crimson. 2½ ft.....	Oz. 75c. .05
8420	Deep Maroon. 2½ ft.....	Oz. 75c. .05

ZINNIA—Continued

No.		Pkt.
8425	Flesh Color. 2½ ft.....	Oz. 75c. \$0.05
8430	Dark Purple. 2½ ft.....	Oz. 75c. .05
8435	Rose. 2½ ft.....	Oz. 75c. .05
8440	Scarlet. 2½ ft.....	Oz. 75c. .05
8445	Striped. 2½ ft.....	Oz. 75c. .05
8450	White. 2½ ft.....	Oz. 75c. .05
8455	Golden Yellow. 2½ ft.....	Oz. 75c. .05
	Collection six varieties.....	.25

DOUBLE DWARF. Large Flowering.

8480	Finest Mixed. 1 ft.....	Oz. 75c. .05
8485	Salmon Rose. 1 ft.....	Oz. 75c. .05
8490	Sulphur Yellow. 1 ft.....	Oz. 75c. .05
8495	Orange. 1 ft.....	Oz. 75c. .05
8500	Scarlet. 1 ft.....	Oz. 75c. .05
8505	Crimson. 1 ft.....	Oz. 75c. .05
8510	White. 1 ft.....	Oz. 75c. .05
	Collection six varieties.....	.25

CURLED AND CRESTED. A large flowering variety with curiously curled and twisted petals. 2 ft.

8520	Finest Mixed.....	¼ Oz. 50c. .10
8525	Silvery White.....	¼ Oz. 50c. .10
8530	Orange.....	¼ Oz. 50c. .10
8535	Bright Scarlet.....	¼ Oz. 50c. .10
8540	Cream-color.....	¼ Oz. 50c. .10
8545	Canary-Yellow.....	¼ Oz. 50c. .10

MONSTROUS-FLOWERED. An exceedingly large variety, very free flowering, consisting of most brilliant colors. 2½ ft.

8550	Finest Mixed.....	Oz. \$1.00 .10
8555	Pure White.....	Oz. 1.00 .10
8560	Golden Yellow.....	Oz. 1.00 .10
	Lilliput (Dwarf). Finest Mixed. 1 ft.....	Oz. 1.00 .10
8565	Golden Yellow (Golden Gem). Oz. 1.00	.10
8570	Scarlet. Gem. (Little Red Riding Hood).	Oz. \$1.00 .10
8575	White. Gem. 1 ft.....	Oz. 1.00 .10
8580	Haageana.....	
8590	hybrida. Finest Mixed.....	Oz. 1.00 .05



Zinnia, Boston Mammoth

CLIMBERS AND TRAILERS (Annuals)

During past seasons we have had repeated calls for a complete list of climbing and trailing plants for various purposes, such as trellises, verandas, fences, rockeries, piazza boxes and a great many other locations where something is required to cover or trail around for different effects and we have therefore compiled the following list for those who may desire the information without having to hunt for the various assortments listed throughout the catalogue.

ADLUMIA cirrhosa (Mountain Fringe). H. B. Excellent Pkt. climber with fern-like foliage and bearing rosy-lilac flowers, blooming the first season. 15 ft... $\frac{1}{4}$ oz. \$1.00 \$0.05

BALLOON VINE. H. A. Climber; rapid grower; flowers white; seed-pods shaped like miniature balloons. 10 ft. Oz. 30c. .05

BEAN. H. A. Climber. Flowers from July to September. Very ornamental, thriving in any ordinary soil.

Scarlet Runner. 8 ft.05

White Runner. 8 ft.05

Butterfly Runner. 8 ft.10

CINNAMON VINE. See page 113.

COBÆA. H. A. One of the best annual climbers, attaining a height of 15 ft. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza trellises. Plants, see page 157.

scandens. Rich purple. Oz. 75c. .10

scandens alba. White. Oz. \$1.25 .10

COCCINEA indica. H. A. Climber, bearing large white flowers; fruit when ripe is a rich scarlet. 8 ft. Oz. \$1.00, $\frac{1}{4}$ oz. 30c. .10

CYPRESS VINE. Finest Mixed. H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of star-like flowers. Fine for trellises and arbors. Oz. 40c. .05

DOLICHOS Lablab (Hyacinth Bean). Rapid growing climber; flowers borne in clusters. Oz. 25c. .05

ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing vines; fine for covering waste places and stone walls. 20 ft. Oz. 35c. .05

GOURDS, Ornamental. H. A. Quick growing vines; excellent for covering arbors, walls and waste places. Growing in very curious shapes and useful for house ornaments.

Finest Mixed Varieties. 15 ft. Oz. 25c. .05

Separate varieties, see page 88.



Climber



Humulus Japonica

HUMULUS (Japanese Hop). H. A. Climber. Of rapid growth. Fine for covering verandas and trellises, attaining a height of 12 ft. Pkt.

Japonica. White. Oz. 50c. \$0.05

Japonica variegata. Foliage green and white. Very ornamental. Oz. \$1.00 .10

IPOMÆA purpurea (Morning Glory). H. A. Climber. Excellent for verandas, trellises and arbors, flowering continually, making very rapid growth.

Finest Mixed. 10 ft. 4 oz. 25c., oz. 10c. .05

Separate varieties, see page 91.

KENILWORTH IVY (Linaria Cymbalaria). Tender perennial of trailing habit, bearing small violet flowers. Fine for hanging baskets and rustic designs. 8 in.10

MADEIRA VINE, see page 116.

MAUREANDYA. G. P. Twining vine, adapted to hanging baskets and window boxes. 3 ft.

Finest Mixed. $\frac{1}{4}$ oz. 50c. .10

MOMORDICA. H. A. Handsome tendrill climbers, thriving in any good garden soil, bearing small, odd-shaped fruit.

Balsamina (Balsam Apple). Oz. 50c. .05

Charantia (Balsam Pear). Oz. 50c. .05

NASTURTIUM, see page 95.

THUNBERGIA. H. A. Pretty trailing plants, mostly used for window boxes, vases and urns; foliage and flowers produce a striking effect.

alata. Yellow, with dark eye. 5 ft.10

alba. White, with dark eye. 5 ft.10

TROPEOLUM Canariensis (Canary Bird Vine).

Rapid climber, of easy cultivation, flowering continually all Summer; flowers of a bright canary yellow. Oz. 40c. .05

Bulbs and Bulbous Roots for Spring Planting

Bulbs are mailed free at the single or dozen rates, except where noted.



Amaryllis

Amaryllis

The Amaryllis, one of the most beautiful of our tender or greenhouse bulbs, is greatly admired though little grown. Bulbs should be potted in the Autumn as soon as possible, and allowed to root slowly. Their flower scape usually appears about February, after which the foliage commences to show. They should be kept growing until August or September and then allowed to rest until flowering time. Do not disturb the roots if repotting is needed.

By Parcel Post add postage at Zone rates (see page 1).

Weight 3 lbs. per doz.

Belladonna major (Belladonna Lily). White, tipped rose; large and handsome.

Each 15c., doz. \$1.50.

Belladonna rosea perfecta. (New.) An exquisite clear pink variety of great substance.

Each 25c., doz. \$2.50.

Formosissima (Jacobean Lily). Dark crimson, open flower, lower petals recurved.

Each 15c., doz. \$1.50.

Hippeastrum. Newest hybrids. These hybrids are raised from seed of the most famous strains in the world and should not be compared with the old-fashioned species.

Each 75c., doz. \$7.50.

Vittata Hybrida. A variety of Hippeastrum, most intensely colored; very large.

Each 75c., doz. \$7.50.

Defiance. Rich carmine, striped and suffused with white.

Each 75c., doz. \$7.50.

Equestris. A hybrid of Hippeastrum. Scarlet, with broad white stripe, extending from the root to half way up the segments.

Each 20c., doz. \$2.00.

Johnsoni (Barbadoes Spice Lily). Another hybrid. Enormous bright crimson flowers with white stripe through the center of each segment.

Each 50c., doz. \$5.00.

Vallota purpurea (Scarborough Lily). Vivid scarlet. Popularly grown in pots, and placed on steps and piazzas, where they flower during the latter part of August.

Each 30c., doz. \$3.00.

ZEPHYRANTHES.

rosea (Fairy Lily). Rose-pink flowers; quite hardy and may be planted in the garden or in the lawn.

Each 10c., doz. 75c., 100 \$5.00.

candida. Pure white; fragrant.

Each 10c., doz. 75c., 100 \$5.00.

sulphurea. Pure yellow; very attractive.

Each 10c., doz. \$1.00.

Achimenes

Small Gloxinia-like Flowers

An excellent plant for the pot or hanging basket. Although termed greenhouse perennial, it can easily be raised in any dwelling apartments. Light, sandy, peaty soil is essential, and during Summer the plants should be placed in a shady but warm location until they begin to bloom, when a cooler spot will prolong the flowering season. Plant six bulbs in a pot.

Aurora. Large violet. Doz. 75c., 100 \$5.00.

Baumanni cerulea. Pale blue, white throat.

Doz. 75c., 100 \$5.00.

Celestial. White, faint porcelain blotch in center.

Doz. \$1.50, 100 \$7.50.

Galathea. Violet, large flowers.

Doz. 75c., 100 \$5.00.

Loveliness. Deep violet rose, white throat.

Doz. 75c., 100 \$5.00.

Longiflora macrantha. Beautiful blue; large flower.

Doz. 75c., 100 \$5.00.

Margherita. Pure white, immense flower.

Doz. \$1.50, 100 \$12.00.

Rosy. Deep rose.

Doz. 75c., 100 \$5.00.

Treviriana coccinea. Beautiful scarlet. Doz. 75c., 100 \$5.00.

Finest Mixed Varieties.

Doz. 75c., 100 \$5.00.



Achimenes Margherita

Anemone

Very graceful dwarf-growing bulbs, producing large quantities of exceedingly handsome flowers, with a fine assortment of colors. Bulbs may be planted in Fall, but the best results are obtained from Spring planting. They require a shady location, where the sun will not burn their foliage. Bulbs should be planted 6 inches apart and 3 inches deep.

Japonica. See page 159.

Blanda (Blue Winter Windflower). A lovely plant from the hills of Greece, of a fine blue and blooming in Winter and early Spring. It should be grown in every rock garden, planted on the banks that catch the early sun, while it may be naturalized in grassy places in warm soil. It is distinguished by round and bulb-like roots. **Doz. 60c., 100 \$3.50.**

Single Caen (The Giant French, or Poppy-flowered Anemone). Finest mixed. **Doz. 30c., 100 \$1.75.**

Single Coronaria. Finest mixed. **Doz. 15c., 100 \$1.00.**

Single Blue. Bright color. **Doz. 20c., 100 \$1.00.**

Single Scarlet. Very showy. **Doz. 20c., 100 \$1.00.**

Single White (The Bride). Pure, snowy white. **Doz. 20c., 100 \$1.00.**

Single Apennina. Flowers large; sky blue. **Doz. 30c., 100 \$1.50.**

Single Fulgens (Scarlet Windflower). Flowers dazzling scarlet, free flowering; one of the best for forcing. **Doz. 50c., 100 \$3.00.**

St. Brigid (Irish Anemone). Semi-double. A handsome type in shades of scarlet, blue and purple. **Doz. 50c., 100 \$3.00.**

Double Superfine Mixed. Great variety. **Doz. 25c., 100 \$1.50.**

Double Lord Nelson. Violet. **Doz. 30c., 100 \$2.00.**

Double Rosette. Charming pink. **Doz. 30c., 100 \$2.00.**

Double King of Scarlets. Brilliant scarlet. **Doz. 50c., 100 \$3.50.**

Double Ceres. White, shaded rose. **Doz. 50c., 100 \$2.50.**

Apios Tuberosa. A hardy climber which bears beautiful Pea-shaped, chocolate-colored clusters of flowers during July and August. Requires a shady location. **Each 5c., doz. 50c.**



Giant French Anemone

Bessera Elegans

(Mexican Coral Drops)

Free-blooming bulbs with long, narrow, grass-like leaves and slender flower stalks; scarlet flowers.

Each 10c., doz. \$1.00, 100 \$7.00.

Caladium Esculentum

(Elephant's Ear)

Very showy, ornamental plants, producing a sub-tropical effect. Usually planted in groups, and quite often used as a border around bronze-leaved Cannas. The foliage is very large, sometimes 2 feet across, and resembles to some extent an elephant's ear, which it is commonly called.

Bulbs may be started in pots and planted out during May and June. For good effects they should be planted about 15 inches apart; usually attain a height of from 3 to 4 feet.

By Parcel Post add postage at Zone rates (see page 1).

First Size Bulbs. Weight, each ½ lb.

Each 10c., doz. 85c., 100 \$6.00.

Extra Large Bulbs. Weight, each 1 lb.

Each 15c., doz. \$1.50, 100 \$10.00.

Mammoth Bulbs. Weight, each 2 lbs.

Each 25c., doz. \$2.50, 100 \$15.00.

Growing Plants in May. Each 25c., doz. \$2.50, 100 \$15.00.

Caladiums, Fancy-Leaved

By Parcel Post add postage at Zone rates (see page 1). Weight 1 lb. per doz.

In the past few years these have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse, or window box; excellent for planting out of doors when the ground has become warm and in partially shady borders. Soil should be well enriched. These range in a great variation of colors and beautifully marked leaf, which can hardly be described.

We have these in many varieties which we offer in dormant tubers. When ordered by the dozen we always supply a variety of colors, giving the names at the same time.

Superfine Mixture. **Each 20c., doz. \$2.00.**

Choice Named Sorts. **Each 30c., doz. \$3.00.**

Camassia Esculenta

By Parcel Post add postage at Zone rates (see page 1). Weight 1 lb. per doz.

Very hardy and attractive Spring flowers, varying in color from deep blue to nearly white. They will last for years without disturbing and are very effective among shrubbery borders.

Doz. 30c., 100 \$1.50.



Fancy-Leaved Caladium

Begonias

Tuberous-Rooted

By Parcel Post add postage at Zone rates (see page 1). Weight 1 lb. per doz.

Begonias are indispensable for shady places, and every garden possesses one or more shady spots. May be planted out of doors latter part of May. Started in the house during March and April, the first flowers will appear in June and increase with the season, the plants attaining their height of perfection just before frost sets in. Keep constantly moist.

We have established a reputation on the quality of our Begonias. The size and quality of the bulbs we ship should be sufficient guarantee of their superiority in quality.

Culture.—The tubers may be started in February or March. The soil should be light, containing plenty of leaf mould and sand. In planting, care should be taken to set the crown of the tuber, which is usually somewhat depressed, upward. The tubers should be covered half an inch with light soil and watered sparingly until they start, after which more water may be given. The temperature should be 60 to 70 degrees. The started plants, when intended for bedding purposes, may be transferred to the beds in the open ground early in June, by which time they should be in bloom. The plants should be set 10 or 12 inches apart.

Although there is much to be gained by starting the tubers early as just described, they may be planted unstarted in the open ground beds in the last week of May or later, with excellent results.

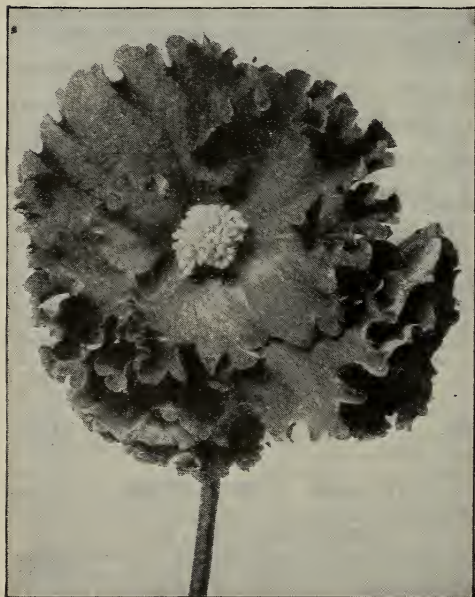
New Named Begonias

The following two new varieties of tuberous-rooted type grow about 10 inches high, flowers very double and measure 1½ to 2 inches across. Flowering continually till frost.

Lafayette. Brilliant crimson scarlet.

Duke Zeppelin. Intense vermilion.

Each 20c., doz. \$2.00, 100 \$14.00.



Single-Fringed Begonia



Double Begonia

Single-Flowering Begonias

	Doz.	100	1000
Rose Pink.....	\$0.50	\$3.50	\$30.00
Scarlet.....	.50	3.50	30.00
Crimson.....	.50	3.50	30.00
White.....	.50	3.50	30.00
Yellow.....	.50	3.50	30.00
Orange.....	.50	3.50	30.00
Salmon.....	.50	3.50	30.00
Mixture of all Colors.....	.50	3.50	30.00

Double-Flowering Begonias

	Doz.	100	1000
Light Rose.....	\$1.00	\$7.00	\$60.00
Scarlet.....	1.00	7.00	60.00
Crimson.....	1.00	7.00	60.00
White.....	1.00	7.00	60.00
Yellow.....	1.00	7.00	60.00
Orange.....	1.00	7.00	60.00
Salmon.....	1.00	7.00	60.00
Mixture of all Colors.....	1.00	7.00	60.00

Single-Fringed Begonias

Beautiful giant blooms, with elegantly-fringed edges, giving the flower a most graceful appearance. They are rather new, and quantity is limited.

	Each	Doz.	100
Scarlet.....	\$0.15	\$1.50	\$10.00
Rose and Pink.....	.15	1.50	10.00
Salmon.....	.15	1.50	10.00
White.....	.15	1.50	10.00
Yellow.....	.15	1.50	10.00
Orange.....	.15	1.50	10.00
All Colors Mixed.....	.15	1.50	10.00

Calla Lilies (Arum)

By Parcel Post add postage at Zone rates (see page 1). Weight 2 lbs. per doz.

Alba maculata (The Spotted-leaf Calla). This variety is perfectly hardy in this climate and is an excellent acquisition for the border or in clumps near ponds. Beautiful as pot plants. Flowers white. Foliage spotted white. Each 10c., doz. \$1.00.

Elliottiana (The Golden Calla). A new variety with rich, golden yellow flower and white-spotted foliage. May be grown to bloom during February and June. Flowers in Summer if planted in the early Spring. Bulbs ready in November.

Each 50c., doz. \$5.00.

Little Gem. A miniature of the White Calla; grows 12 inches high and has flowers one-half the size of the regular; very graceful. A number of these may be grown in one pot. Ready for delivery in November. Each 20c., doz. \$2.00.

Cinnamon Vine (Chinese Yam)

By Parcel Post add postage at Zone rates (see page 1).
Weight 1 lb. per doz.

Splendid, hardy climber, rapid grower, with bright, glossy green, heart-shaped leaves. White Cinnamon-scented flowers.
Each 5c., 3 for 25c., doz. 75c., 100 \$3.00.

Crinum Kirkii

A bulbous plant producing usually a two-flowered spike, growing about 2 feet in height, and surmounted by clusters of Amaryllis-like flowers, pure white striped with purple.

Each 50c., doz. \$4.00.

Eremurus

By Parcel Post add postage at Zone rates (see page 1).
Weight 1 lb. each, 6 lbs. per doz.

Himalaicus. A very effective plant, producing fine white flowers about 1 inch in diameter. Each 75c., doz. \$8.00.

Robustus. A very large and beautiful perennial, flowering first of June. The strong stems attain a height of 7 or 8 feet, bearing large, soft rose flowers in dense spikes.

Each \$1.00, doz. \$10.00.

Gloxinia

For a Summer-flowering plant, both for greenhouse and window, this is the most desirable and can be easily raised from bulbs. We have these in a great variety of colors and all are of the large-flowering variety.

Bulbs ready for delivery about January 15th.

By Parcel Post add postage at Zone rates (see page 1).

Weight 1 lb. per doz., 5 lbs. per 100.

Violacea. Dark violet.

Roi des pourpres. Deep purplish scarlet.

Defiance. Brilliant scarlet.

Emperor Wilhelm. Violet, white border.

Mont Blanc. Pure white.

Tigrina. Spotted.

Emperor Frederick. Scarlet, white border.

All Colors Mixed.

Each 10c., doz. \$1.00, 100 \$7.00.

Hyacinthus Candicans (Summer Hyacinth)

A most valuable, hardy perennial, showing its majestic, pure white, bell-shaped flowers during August. Most effective if planted in large clumps between shrubbery. Mammoth bulbs.

Doz. 50c., 100 \$3.00, 1000 \$20.00.



Calla Elliottiana—See page 112



Gloxinia

Ismene Calathina Or **Pancratium Calathinum** (Sea Daffodil)

By Parcel Post add postage at Zone rates (see page 1).

Weight 8 ozs. each, 6 lbs. per doz.

A splendid house plant for the Winter or an outdoor plant for the garden. The plant resembles an Amaryllis and produces large, Lily-like blooms of a milky white. They may be flowered in pots in the house or can be had in bloom during Summer. They should be rested, the same as Amaryllis.

Each 15c., doz. \$1.50, 100 \$10.00.

Nymphaeas (Water Lilies)

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and plenty of rich soil. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in the Spring and under the same conditions as our native Water Lily; they will grow luxuriantly and flower profusely the entire season.

Alba candidissima. A vigorous and desirable variety. Flowers good sized and pure white. An early and free bloomer.

Each 50c., doz. \$5.00.

Gladstoniana. Flowers dazzling white, 6 to 8 inches across; petals concave and broad. A free and continuous bloomer and one of the finest white Lilies in cultivation.

Each 50c., doz. \$5.00.

Marliacea albida. A vigorous variety; flowers large, of sparkling whiteness, stamens light yellow, sepals flushed pink, fragrant and produced freely and continuously through the season. Very desirable.

Each 50c., doz. \$5.00.

Marliacea carnea. Similar to the preceding, save in color, which is of a soft flesh pink, deepening toward the base of the petals.

Each 75c., doz. \$7.50.

Odorata. This is the fragrant Pond Lily of the northeastern United States; flowers white, 3 to 5 inches in diameter, stamens yellow, leaves dark green above, under surface deep red to reddish green; splendidly adapted for planting in quantity in natural ponds.

Each 20c., doz. \$2.00.

Odorata rosea (The Cape Cod Pond Lily). Flowers 4 to 5 inches across; color a beautiful rose pink; very fragrant. Almost lost, is now rarely met with even in its old haunts.

Each 50c., doz. \$5.00.

Odorata sulphurea. Flowers fragrant, 4 to 5 inches across; sulphur yellow, standing well above the water. A desirable variety.

Each 35c., doz. \$3.50.

Tuberosa rosea. Flowers of an exquisite shade of pink, 4 to 5 inches across, standing well out of the water. Desirable.

Each 35c., doz. \$3.50.

Tuberosa Richardsoni. Flowers white, 6 to 8 inches across, forming with its numerous petals a perfect globe when fully open. The most beautiful white Lily; fragrant.

Each 35c., doz. \$3.50.

Lily of the Valley (Cold Storage)

A greatly admired and very popular commercial flower at all times, its graceful racemes with numerous, large, white, drooping bells, producing a delightful fragrance. Lily of the Valley may be grown for house plants twelve months in the year. By the aid of the cold storage which we have in our store we can supply the pips at any time. From these cold storage pips they may be flowered in three to four weeks.

**By Parcel Post add postage at Zone rates (see page 1).
Weight, per bundle, 2 lbs.**

Boston Quality Selected Pips. From cold storage for forcing immediately.

Per bundle, 25 pips 75c., 100 \$2.50.

Lily of the Valley Clumps (For Outdoor Culture)

**By Parcel Post add postage at Zone rates (see page 1).
Weight 4 lbs. per clump.**

Our importations of these enormous clumps increase greatly each season. We strongly recommend them for outdoor planting only. Each clump has from 20 to 35 pips or crowns, and they are grown from the large-flowering varieties.

Large Clumps. Containing many flowering pips.
Each 30c., doz. \$3.00, 100 \$22.00.

HARDY LILIES

We make a specialty of Hardy Lilies. We can only deliver these as they mature and also according to the importations. Some varieties do not arrive in this country until the middle of November, while our native Lilies can be delivered as early as October 20. *Lilium candidum* can be delivered after September 10. The majority of these varieties arrive in the late Fall, but most deliveries are made in early Spring.

ALBUM (White Japanese Lily). This variety of *Speciosum* is undoubtedly the hardiest and most popular Lily for the border of garden. They grow from 3 to 4 feet high and continue to bloom from August till frost. The above variety is pure white.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$20.00.
Selected Bulbs. Each 20c., doz. \$2.00, 100 \$16.00.



Lily of the Valley



Lilium auratum

AURATUM (Golden-banded Lily of Japan). This variety grows on a strong stem, 4 to 5 feet high, from six to twelve immense blooms which measure 10 inches when expanded. The flowers are white, with a broad yellow stripe through the center of each petal and freely spotted chocolate crimson. Their fragrance is delicious.

Mammoth Bulbs. Each 35c., doz. \$3.50, 100 \$25.00.

Extra Large Bulbs. Each 25c., doz. \$2.50, 100 \$15.00.

First Size Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

AURATUM RUBRUM VITTATUM. Very large flowers, often 1 foot across; pure ivory white, with broad crimson stripe through center of each petal. One of the choicest sorts.

Each 75c., doz. \$7.50.

BATEMANNI. Japanese Lily, producing bright orange-red flowers. 3 to 4 feet. July and August.

Each 25c., doz. \$2.50.

BROWNII. Flowers very large, trumpet shaped, pure white inside, brownish outside. Stamens chocolate color. 3 feet. July and August.

Each 75c., doz. \$8.00.

CANDIDUM (Ascension, or Madonna Lily). These are the famous bulbs from northern France, and, although they can be successfully forced, they are far better for the open garden. This is one of the best varieties for scattering among shrubs and in perennial beds. June and July. Our bulbs are all selected and the largest and strongest procurable.

Each 15c., doz. \$1.50, 100 \$10.00.

CANADENSE (Native Canadian Bell Lily). Flowers bright yellow, with small black spots. A most graceful Lily and excellent for naturalizing in shrubs and woods. It usually grows 2 to 3 feet high, with a great quantity of blossoms; fine among shrubbery. **Each 12c., doz. \$1.00, 100 \$8.00.**

HARDY LILIES—Continued

CANADENSE RUBRUM. Similar to preceding, only crimson, spotted with black; flowers in July and August.

Each 15c., doz. \$1.75, 100 \$12.00.

CHALCEDONICUM (Scarlet Turk's Cap). Brilliant scarlet recurved flowers.

Each 60c., doz. \$6.00.

COLCHICUM. Beautiful golden yellow, spotted with black.

Each 25c., doz. \$2.50.

CROCEUM. A splendid Lily of erect type, bearing from three to eight enormous flowers of a deep orange-tinted scarlet. Flowers in July.

Each 20c., doz. \$2.00.

ELEGANS—

ATROSANGUINEUM. One of the earliest-flowering Lilies. Deep, rich crimson, with dark spots. Flowers in June and July.

Each 25c., doz. \$2.50, 100 \$15.00.

BICOLOR. Bright red flushed; very showy and large. July.

Each 12c., doz. \$1.25, 100 \$9.00.

ROBUSTA. An immense flower of the true type; three to five flowers in a cluster. Flowers in July.

Each 25c., doz. \$2.50.

PAINTED CHIEF. Bright flame color.

Each 20c., doz. \$2.00.

LEONARD JOERG. Rich apricot spotted; very fine.

Each 20c., doz. \$2.00.

EXCELSUM (Isabellinum). Flowers recurved and of delicate buff color. Very fragrant. July. 4 to 5 feet.

Each 50c., doz. \$5.50.

HANSONII. Deep golden yellow, spotted chocolate.

Each 50c., doz. \$5.00.

HENRY (Yellow Speciosum). A vigorous Lily; color deep orange yellow, banded with green.

Each 75c., doz. \$8.00.

KRAMERI. Blush pink; fragrant and beautiful trumpet shaped flowers. Blooms in August.

Each 25c., doz. \$2.00.

MAGNIFICUM. Most intensely colored of all speciosum varieties. A large clump of these Lilies will make a wonderful effect.

Mammoth Bulbs. Each 35c., doz. \$3.50, 100 \$25.00.

Extra Large Bulbs. Each 25c., doz. \$2.50, 100 \$18.00.

Selected Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.



Lilium speciosum rubrum

MARTAGON. A graceful Lily, with flowers of the Turk's Cap type of a reddish brown. Height 3 feet. Six to ten flowers. June.

Each 20c., doz. \$2.00.

MELPOMENE. Large, deep crimson, heavily spotted.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.00.

Selected Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

PARDALINUM (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowering.

Each 15c., doz. \$1.50, 100 \$10.00.

ROSEUM (Pink Japan Lily). White, shaded and spotted dark rose.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.00.

Selected Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

RUBRUM (Red Japan Lily). White, suffused and spotted crimson.

Mammoth Bulbs. Each 25c., doz. \$2.50, 100 \$18.00.

Selected Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

SUPERBUM (Our Native Turk's Cap Lily). Rich orange-red petals, tipped red and dark spotted. 4 to 6 feet high. Blooms July and August.

Each 15c., doz. \$1.50, 100 \$10.00.

TENUIFOLIUM (Coral Lily). A graceful flower of a bright scarlet Turk's Cap form. Foliage Fern-like, stems slender, 12 to 15 inches high. Flowers in July.

Each 20c., doz. \$2.00

TIGRINUM SPLENDENS (The Common Tiger Lily). So well known that it does not require description.

Each 10c., doz. \$1.00, 100 \$7.50.

TIGRINUM SPLENDENS FL. PL. Double-flowering Tigrinum splendens.

Each 10c., doz. \$1.00, 100 \$8.00.

UMBELLATUM ERECTUM. A Lily that resembles Elegans variety. Flowers are borne in large clusters; deep scarlet to dark red. 2 feet high. June.

Each 12c., doz. \$1.25, 100 \$8.00.

UMBELLATUM INCOMPARABLE. Beautiful dark red.

Each 12c., doz. \$1.25, 100 \$9.00.

WALLACEI. Orange scarlet, spotted with maroon. 3 feet. September.

Each 12c., doz. \$1.25.



Lilium tigrinum splendens

Montbretia (Tritonia)

By Parcel Post add postage at Zone rates (see page 1).
Weight 3 lbs. per 100.

These beautiful, late, Fall-flowering bulbs are very popular for clumping among perennials and massing. We have succeeded in procuring some new and distinct colorings, as will be seen by the following varieties. As these bulbs do not arrive in this country until November, we would advise ordering early. Should the ground be frozen, we will make shipment as soon as practical in the Spring.

AUREA. Golden yellow.

Doz. 25c., 100 \$1.50, 1000 \$12.00.

CALIFORNIA. Free flowering; beautiful, deep golden yellow.

Doz. 25c., 100 \$1.50, 1000 \$12.00.

CARMINEA. (New.) Beautiful red, shaded coppery rose, approaching dark rose; flowers large and well opened; free flowering.

Doz. 35c., 100 \$2.75, 1000 \$25.00.

CROCOSMIÆFLORA. Fine scarlet and yellow.

Doz. 20c., 100 \$1.00, 1000 \$7.00.

ETOILE DE FEU (Star of Fire). Bright vermilion, center yellow, outside blood red.

Doz. 30c., 100 \$2.00, 1000 \$12.00.

FIRE KING. (New.) Splendid, glowing scarlet red. One of the most beautiful new varieties.

Doz. 35c., 100 \$2.75, 1000 \$25.00.

G. DAVIDSON. (New.) Stems 3 to 4 feet high; branching habit, bearing widely expanded pale orange-yellow blossoms.

Doz. 50c., 100 \$3.75.

GERMANIA. Bright orange-scarlet flowers of extremely large size.

Doz. 60c., 100 \$4.50.

GOLDEN SHEAF (Gerbe d'Or). Beautiful, clear golden.

Doz. 20c., 100 \$1.25, 1000 \$10.00.

OBELISQUE. (New.) Yellow, slightly reflexed orange; large flowered; very free.

Doz. 60c., 100 \$4.50.

ROSEA. Bright salmon rose; distinct.

Doz. 25c., 100 \$1.50, 1000 \$12.00.

SPECIOSA. (New.) Copper color, with yellow disc in center. A distinct variety; extra large.

Doz. 25c., 100 \$1.75, 1000 \$15.00.

TRANSCENDENT. (New.) Orange, shaded vermilion.

Doz. 30c., 100 \$2.00, 1000 \$17.50.



Tigridia—See page 117

Madeira Vine

By Parcel Post add postage at Zone rates (see page 1).
Weight 3 lbs. per doz., 16 lbs. per 100.

A favorite tuberous-rooted climbing plant with dense and beautiful shining foliage and of very rapid growth, twining on strings to a great height or forming garlands in many fanciful forms. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is a very also pretty plant for training around the windows in the house.

Each 5c., doz. 35c., 100 \$2.50.

Milla Biflora

One of the loveliest bulbous plants; most desirable on account of its immense, pure, waxy-white flowers, which are borne in clusters of two to three on a flower-stalk, 12 to 18 inches high. The petals are very thick and firm, and the flowers will keep in water for a week after cutting. A single bulb will produce as many as six flower stalks.

Each 7c., doz. 60c., 100 \$4.50.

Ranunculus

An exquisite dwarf Spring flower, which can easily be grown in pots or coldframes.

Giant Double French, Mixed. A great assortment of colors.

Doz. 10c., 100 75c., 1000 \$6.00.

Double Persian, Mixed. A small-flowered variety in various colors.

Doz. 10c., 100 75c., 1000 \$6.00.

Double Turban, Mixed. Enormous flowers, resembling miniature Peonies in shape, and in great variety of colors.

Doz. 15c., 100 75c., 1000 \$6.00.

Sternbergia Lutea (Autumn Daffodil)

By Parcel Post add postage at Zone rates (see page 1).
Weight 8 ozs. per doz., 3 lbs. per 100.

A type of miniature Amaryllis, blooming in the Fall, producing bright yellow, Crocus-like flowers. Bulbs should be planted about 6 inches deep in a rather heavy soil, in a somewhat dry and sunny location, thereby allowing the bulbs to mature during the Summer months. Perfectly hardy variety, blooming year after year.

Doz. 30c., 100 \$1.50.



Montbretia aurea

Tigridia (Ferraria)
(Shell Flower)

Has gorgeously colored Iris-like flowers and foliage. Grows 3 feet high and blooms freely throughout the Summer. Excellent for cut flowers.

PAVONIA.

alba grandiflora. Large, pure white.

Canariensis. Light yellow.

conchiflora. Nankeen yellow.

lilacea. Rich, reddish lilac.

rosea. Beautiful rose pink.

speciosa. Scarlet red.

Mixed Varieties.

Doz. 50c., 100 \$3.50.

Tuberose
Mexican Everblooming Single

By Parcel Post add postage at Zone rates (see page 1).
Weight 1 lb. per doz., 8 lbs. per 100.

The most free-blooming Tuberose in existence. It is a native of the table-land district of Mexico. Each bulb produces only one flower spike; but the peculiar feature is the making of new bulbs, as the original one is blooming, which flower as soon as the old bulb has finished, thereby yielding a succession of bloom throughout the season.

These bulbs may be planted out as early as the first of May and as late as the middle of June, and flowering in about eight weeks' time, they continue until after the first frost. The flower stalk is tall and stiff, usually bearing from six to twenty pure white blooms, having the same delightful odor as the regular double variety. The stalks when cut will last for a great length of time in water and the flowers will also increase in size.

This Mexican Everblooming Tuberose is easily grown in the house or greenhouse and makes one of the best and most useful varieties for forcing.

Each 6c., doz. 60c., 100 \$4.75.

Tuberoses

By Parcel Post add postage at Zone rates (see page 1).
Weight 1 lb. per doz., 8 lbs. per 100.

One of the most successful of the late-flowering Summer bulbs. The best results are obtained if the bulbs are planted in pots during March and April, thereby allowing them to get well established before planting outside, though good results are to be had from bulbs planted outdoors during May. Bulbs when planted outdoors may be set 8 inches apart, or may be planted in groups of six or eight bulbs.

Albino. Single, pearly white; very graceful and valuable for cutting. Doz. 50c., 100 \$3.50.

Excelsior, Double Pearl. Large-flowering and valuable for cutting. Doz. 50c., with large and very double flowers.

Doz. 30c., 100 \$2.00, 1000 \$15.00.

Excelsior, Double Pearl. Mammoth bulbs.

Doz. 50c., 100 \$3.00, 1000 \$24.00.

Trillium (Wood Lily)
No charge for mailing

Hardy, native flowers, excellent for shady places.

Grandiflorum (American Wood Lily). Flowers pure white, changing to delicate rose.

Each 10c., doz. \$1.00, 100 \$6.00.

Erectum. Pure white, compact growth. Height 15 inches.

Each 10c., doz. \$1.00, 100 \$6.00.

Watsonia Ardernei

By Parcel Post add postage at Zone rates (see page 1).
Weight 2 lbs. per doz.

This new white variety was recently introduced from South Africa, and is likely to become very popular. The bulbs resemble Gladioli, sending up stems to a height of 3 to 4 feet, each stem bearing about a dozen snow-white flowers. Fine for forcing in the greenhouse or planting outdoors in Spring, like the Gladioli.

Each 20c., doz. \$1.75, 100 \$12.00.

Zephyranthes (Fairy Lily)

See *Amaryllis*, page 110.



Tuberose, Mexican Everblooming Single



GLADIOLI—Our Specialty

The Gladiolus is one of the most called-for of our Summer-flowering bulbs.

In the following list of varieties we offer only those which we have grown with satisfactory results.

We devote a large piece of ground to the trials of new varieties and those which we catalogue; and during the flowering period we have on exhibition, in our show windows, cut blooms to which we invite the attention of the public, making an excellent opportunity for them to select the colors and varieties most desirable.

It is needless to say that Gladioli at the present time produce some of the finest colors and most exquisite shades; especially beautiful are the delicate contrasts of the outer segments and the deep veining and heavily colored blotches of the throat, thus making the Gladiolus one of the most attractive Summer-flowering bulbs. We advise the planting of Gladioli during May and June, and should successive plantings be made, flowers may be had until October.

Gladioli thrive in almost any good garden soil; but if well prepared, by adding stable manure, better results may be obtained.

Exposure to the sun is necessary at all times. Bulbs may be planted in rows either single or double, leaving about four inches between bulbs and drills two feet apart; plant the bulbs four inches deep.

When mass effect is desired, bulbs should be planted from six to eight inches apart and four inches deep; this applies to planting in beds, borders and among shrubbery.

Gladiolus in Mixture

Blue Ribbon Mixture. Having had many calls for assortments of named varieties, we can offer this mixture, which is made up from our choice varieties; containing the greatest selection colors, all of which are fancy sorts. **Doz. \$1.00, 100 \$7.50.**

Fiske's Exhibition Mixture. Includes a large proportion of the named varieties offered in our list, in addition to the best selection of Groff's Hybrids. We mix them ourselves and know this exhibition mixture must please the most critical buyer. **Doz. 50c., 100 \$3.50, 1000 \$30.00.**

Groff's Mixed Hybrids. Are known to be a mixture of all the best of the earlier Hybrids grown by Mr. Groff, and are marvelous in their varied markings. **Doz. 35c., 100 \$2.00, 1000 \$18.00.**

Special Mixture. Of all good varieties, in large size bulbs. **Doz. 25c., 100 \$1.50, 1000 \$13.50.**

Gladiolus in Separate Shades

In many situations we find our customers are desirous of planting large beds or borders with special shades. We have had the following selected from named varieties into the following shades and where large quantities are wanted we recommend:

WHITE AND LIGHT EXTRA. A very choice mixture of white and delicate shades. **Doz. 60c., 100 \$5.00, 1000 \$40.00.**

WHITE AND LIGHT. Including a selection of light colors. **Doz. 40c., 100 \$2.50, 1000 \$20.00.**

ROSE AND PINK EXTRA. Extra fine assortment of pink shades. **Doz. 50c., 100 \$3.50, 1000 \$30.00.**

SCARLET AND RED. Choice varieties. **Doz. 30c., 100 \$2.00, 1000 \$15.00.**

ORANGE AND YELLOW. Consisting of the best shades. **Doz. 75c., 100 \$6.00.**

STRIPED AND VARIEGATED. **Doz. 40c., 100 \$3.25, 1000 \$30.00.**

BLUE HYBRID SEEDLINGS. **Doz. \$1.25, 100 \$8.00.**

GLADIOLI

CHOICEST SELECTION OF NAMED VARIETIES



America

ALINE. White, slightly striped with pink. Flower medium size, of very graceful form.

Each 15c., doz. \$1.50.

America. One of the best Gladioli in existence. The color is a most beautiful soft pink, very much like the "Enchantress" Carnation. Individual flowers are very large and massive, and as a group or in vases there is no other flower which can excel it in effectiveness.

Doz. 30c., 100 \$2.25.

ANITA. Amaranthine rose self, excepting a small white blotch; tall and well furnished spike.

Each 20c., doz. \$2.00.

ARISTOPHANE. Very large flower of a pure salmon rose color; a white band in the center of each petal and a conspicuous straw-colored blotch with small garnet red stripes on the lower petals.

Each 30c., doz. \$3.00.

ARRIERE-GARDE. Grand spike of salmony rose flowers profusely flushed with slaty violet toward the edges of the petals, blotch and center band creamy yellow.

Each 30c., doz. \$2.25.

Attraction. Deep, dark rich crimson, with a very conspicuous large pure white center and throat. At once a most beautiful and attractive sort.

Each 5c., doz. 40c., 100 \$3.00.

Augusta. Flowers are of perfect paper white, with a slight pink shade on lower half of the petal. The spike is set solid and perfect with the flowers from top to bottom.

Each 5c., doz. 50c., 100 \$3.00.

BARON HULOT (Blue King.) Good sized flower, well arranged on straight spikes; color dark violet bordering on blue.

Doz. 60c., 100 \$4.00.

BICOLORE. Large flowers of bright rosy salmon with the exception of the lower petals, which are ivory white suffused with rose at edges.

Each 20c., doz. \$2.00.

Bird of Paradise. Bright salmon pink, suffused and spotted with a deeper tint, lower petals with a blotch of creamy white, penciled with rich pink. Flowers large; spike tall and straight.

Each 20c., doz. \$2.00.

Blue Jay. (True.) Bright, light blue with white shadings; a strong grower, large flowers, often 5 ft. high.

Each 40c., doz. \$4.50.

BRECHLEYENSIS. This is an old standard sort, and one of the best for bedding where one shade of good scarlet is desired. Large bulbs.

Each 5c., doz. 35c., 100 \$2.50.

BRILLIANT. Beautiful orange red, with carmine and white throat.

Each 8c., doz. 75c., 100 \$6.00.

CANARY BIRD. Without doubt a fine yellow, a pure canary shade that is pleasing and attractive.

Each 15c., doz. \$1.50, 100 \$10.00.

CARDINAL KING (Kunderd.) Cherry red of a rich, deep tint, with a blotch of still deeper tint on the lower petals. Flowers of medium size, but of a graceful form. Four to six out at one time.

Each 15c., doz. \$1.50



Bird of Paradise

Charmer. Large, broad petaled flowers of soft mauve pink blending off lighter in the throat, which is penciled carmine lake, with a large blotch of same color on the central lower petal. **Each 25c., doz. \$2.50.**

COMMANDANT DELONCLE. Splendid spikes with large rounded flowers of violet crimson and marked with a distinct white line. **Each 25c., doz. \$2.50.**

Contrast. Flowers of great substance and a beautiful compact spike of perfect form; color intense scarlet with a large, distinct pure white center which is neither tinted nor mottled. A most striking novelty. **Each 35c., doz. \$3.50, 100 \$25.00.**

CRACKER-JACK. Large flowers of rich velvety dark red, throat spotted with yellow and dark maroon; a most beautiful variety. **Each 10c., doz. \$1.00.**

CURT ENGLEHARDT. Golden rose, crimson red shaded carmine, with a snow white blotch, with great variety of colors; a superb flower. **Each \$1.00.**

DAISY RAND. Ivory white ground, suffused rosy pink, lower petal blotched buff penciled with pink. **Each 35c., doz. \$3.00.**

Dawn. Strong, straight and vigorous plant over four feet high. Flowers large, of a delicate salmon shading to white inside when bloomed, a small claret stain in interior petals. **Each 20c., doz. \$2.00.**

DAZZLER. Flowers of vivid salmon scarlet, marked in throat with a deep orange red with carmine lake stripes; fine long spike, well filled. **Each 35c., doz. \$3.50.**



Bicolor



Dawn

DORA KRAIS. A much improved yellow; color sulphur yellow with dark carmine spots; flowers very large and open; this was much admired last year when exhibited. **Each 20c., doz. \$2.00.**

EMPRESS OF INDIA. Rich, deep crimson red, velvety texture, very choice and an erect grower. **Each 5c., doz. 40c., 100 \$2.50.**

Elizabeth Kurtz. Pure white variety, with a faint touch of red, deep down in the throat. Large; strong grower. **Each 25c., doz. \$2.50.**

ENCHANTRESS. Blush white, lightly flaked with lake pink toward the margins; throat encircled on the lower petals with carmine lake blotch; a dusting of golden bronze zoning; the blotch is unique. **Each 25c., doz. \$2.50.**

EUCHARIS. (Gand.) Large well-opened flowers on long spikes, of a delicate blush white, blotched slightly deeper; a charming, dainty coloring. **Each 50c., doz. \$5.00.**

EUGENE SCRIBE. Medium sized, well opened flowers; tender rose, blazed carmine red. **Each 8c., doz. 75c., 100 \$6.00.**

Europa. The finest pure white Gladiolus. This new variety is of perfect form, produced on strong, stiff, tall spikes, usually bearing from 20 to 25 pure white blooms. The flowers open very rapidly and it is not uncommon to have from ten to twelve of these open at the same time; the formation is very close and compact, making a perfect spike from the time when the first bud opens until the last. **Each 10c., doz. \$1.00, 100 \$8.00.**



Europa—See page 120

Hasenburg.

Dark purple violet, a quite pure and bright color, producing a well developed, strong spike.

Each 30c., doz. \$3.00.

HOHENSTAUFEN. Pure white suffused soft pink, throat scarlet edged yellow.

Each 25c., doz. \$2.50.

IDA VAN. A most beautiful deep salmon red or flaming orange pink. Very rich brilliant color.

Each 10c., doz. \$1.00.

I. S. HENDRICKSON. A gigantic flower on immense spikes; color a beautiful and irregular mottling of white and bright deep pink, in some the pink and in others the white predominating.

Each 10c., doz. \$1.00.

JEAN DIEULAFOY. Flowers creamy white, lower petals stained maroon.

Each 15c., doz. \$1.50, 100 \$12.00.

Karl Srandel.

White with a delicate rose center shading carmine on lower petals. Extra large blooms.

Each 50c.

LAFAYETTE. Creamy blush, with rosy purple throat; set thickly on the stem; good size.

Each 12c., doz. \$1.25.

LA LORRAINE. Immense flowers of a very bright salmorny red; blotch dark purple red, strongly bordered with bright yellow.

Each 20c., doz. \$2.00.

Lapageria.

Brilliant deep pink, shading to flesh toward the center; an original form of flower

Each 20c., doz. \$2.00.

LILLEY. Giant flowers; color a combination of flesh pink intershaded with soft rose.

Each 15c., doz. \$1.50.

Fascinator.

Magnificent large flowers of salmon pink tinted with flame of carmine, throat blush with lake pencillings, strong, stiff stems, well filled spike; flowers of good substance.

Each 25c., doz. \$2.75.

FRAU DR. RUHLE. Soft cream colored, slightly suffused delicate pink, tips showing pink, lower petals a slight stripe of purplish crimson; deep at base; every petal is marked alike; very good.

Each 50c., doz. \$5.00.

Frau Gustav Cless.

Blood, red, striped white on lower petals, dark, extra fine.

Each 50c., doz. \$5.00.

FRAULEIN HELENE HERMANN. Coppery tile red, edged slate blue, ground pure white.

Each 75c., doz. \$7.50.

GENERAL DE NANSOUTY. Rich bluish purple, with throat and three lower petals marked with strong, vivid crimson and flecked slightly with spots of lemon yellow; flower stalk is long, bearing 18 to 20 buds, half of which are open at the same time.

Each 20c., doz. \$2.00.

George Paul.

(Harvard.) The color is a rich velvety maroon, slightly flushed dark scarlet; the flowers are truly gigantic; from 8 to 15 gigantic flowers and buds appear on one stem; 6 to 10 open flowers usually appear at the same time.

Each 10c., doz. \$1.00, 100 \$8.00.

Giant Fawn.

(Kunderd.) Very large bloom of richest deep fawn yellow, faintly blush-pink bordered. Beautiful red in throat. An extra fine, large yellow.

Each 50c.

GIL BLAS. Early flowering; flowers salmon rose with a fire red blotch on primrose ground.

Each 10c., doz. \$1.00, 100 \$8.00.

GLEAM. Color bright cherry rose delicately lined carmine lake at the throat, very effective.

Each 25c., doz. \$2.50.

Glory—Kunderdi.

Color delicate cream pink, each lower petal having an attractive crimson stripe through the center, each petal being ruffled and fluted.

Each 10c., doz. \$1.00.

Golden West.

One of the best exhibition varieties on account of the variety of markings, the color being a clear orange scarlet, the lower petals striped and blotched with golden yellow faintly suffused with violet shadings. The individual flowers are of large size and seem to stand out boldly, making it very noticeable among any collection.

Each 15c., doz. \$1.50.

GORGEOUS. Immense flowers of vivid scarlet, with large, strongly contrasting silvery white throat, blotch on the lower petals; tall, well filled spike.

Each 20c., doz. \$2.00.

GOV. HANLEY. Rich cardinal, a little deeper in the throat. flowers medium size; four to six out at one time. A fine sort for cutting.

Each 50c., doz. \$5.00.

Halley.

Delicate salmon pink predominates with a slight rosy tinge, lower petals have a creamy blotch with a bright red stripe in center.

Each 10c., doz. \$1.00.



Kunderdi Glory

Loveliness. Flowers very large and open on a long spike, well placed. Color of a clear creamy white, slightly suffused apricot in the throat. Each 20c., doz. \$1.75, 100 \$10.00.

MAY. Lovely pure white flowers, finely flaked bright rosy crimson; strong spikes; good forcing variety. Each 5c., doz. 45c., 100 \$3.50.

Melrose. White flaked pink, bright crimson center; a fine flower with large spike. Each 15c., doz. \$1.50.

MEPHISTOPHELES. Flowers of large size, dark red, stained with black and yellow; very attractive. Each 15c., doz. \$1.50, 100 \$12.00.

MRS. BEECHER. Brilliant deep rosy crimson. Large, well opened flower, with white throat freely marked. Each 10c., doz. \$1.00.

MRS. A. E. KUNDERD. White, slightly suffused with pink and with fine red lines in the throat. Flowers large, well formed and of good substance. Each 20c., doz. \$2.00.

Mrs. Francis King. A new variety which excited great comment and admiration, both for size of flower and beauty; the color of the flower is a light scarlet; the flowers are very large, usually measuring from 3½ to 4 inches in diameter. Doz. 50c., 100 \$3.50.

MRS. G. W. MOULTON. Rich dark red, slightly darker in the throat. Each 75c., doz. \$7.50.



Mrs. Beecher



Lafayette

Mrs. Frank Pendleton. The finest Gladiolus of the present time, which has been awarded the First-Class Certificate of Merit by the Massachusetts Horticultural Society of Boston, also Certificate of Merit by the American Gladiolus Society at Baltimore, Aug. 15, 1911. In color it is the most exquisite salmon-pink, with a very conspicuous blood-red blotch in the throat on the lower petals. During the past Summer we have had the largest stock with which to test its merits, and the results have produced every redeeming feature. It is without doubt one of the strongest growing varieties in existence, attaining a height from four to six feet. The foliage is exceptionally broad and of a beautiful deep green color, adding immensely to the characteristics of the plant. The flower stem, which is quite hard-wooded, serves to support the immense spike of flowers through heavy winds. Each 20c., doz. \$2.00.

Mrs. Watt. Brilliant wine, having no markings of other shades while closely resembling Hadley Rose, is of a more lively tone, and withal is a Gladiolus of greatest refinement. Flowers are correctly placed on a very stout stalk with many open at one time, mid-season to late bloomer. Each 8c., doz. 75c., 100 \$6.00.

Myrtle. Awarded silver medal by the Massachusetts Horticultural Society. Delicate rose pink. One of the most beautiful soft pink colors of recent introduction. Flower extra size and fine form. Early flowering. Each 30c., doz. \$3.00.

Negerfurst. Dark blood-red, slightly flaked black; an improved Cracker-Jack. One of the choicest dark varieties. Each 50c., doz. \$5.00.

Newport. Salmon rose, exceedingly soft and pleasing, with large white center, wide flower and good spike. Each 50c., doz. \$5.00.



Myrtle—See page 122

Niagara. In type the variety resembles America, but the flowers appear to be somewhat larger, measuring $4\frac{1}{2}$ inches across. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. The stamens are purple and the stigmas pale carmine, this little addition in the coloring relieving the creamy effect of the petals.

Each 20c., doz. \$2.25, 100 \$15.00.

No. 55. (Kunderd.) An extraordinary flower and spike of most delicate creamy white color. Throat of same tint. Stem and calix also white. Worthy of a great name. Each \$1.00.

No. 173. (Kunderd.) A very brilliant orange salmon. Extra rich, fiery, deeper orange throat. Tall, and very large and massive bloom. Plenty open at a time. Extremely grand and showy. New. Each \$2.00.

OCTOROON. A beautiful salmon pink; very distinct. This variety is very scarce.

Each 15c., doz. \$1.50, 100 \$10.00.

Orange Glory. (Kunderd.) Grand orange colored, with beautiful lighter throat. Very rich and striking color. Beautiful and distinct. Each 50c., doz. \$5.00.

ORION. Pink rose, with dark blotch, large flower; a splendid novelty. Each 10c., doz. \$1.00, 100 \$6.00.

Patrie. Splendid spike, long and strong stem, with very large well opened flowers of deep rose, suffused violet; center of petal straw color; white band in middle of upper petals.

Each 25c., doz. \$2.50.

Panama. An excellent variety and a great improvement on the original variety America, it is a somewhat deeper pink and a very beautiful sort. Spikes are long, flowers large and well arranged.

Each 20c., doz. \$2.00, 100 \$15.00.

PEACE. The flowers are a beautiful white, the inferior petals feathered pale lilac; it is not an early bloomer, but if planted with other varieties will flower about the time they are finished.

Each 15c., doz. \$1.50, 100 \$10.00.

PINK PERFECTION. Very large blooms of fine form, long spikes, of a beautiful shade of apple blossom pink, similar in color to Carnation Enchantress.

Each 20c., doz. \$2.00, 100 \$15.00.

Primulinus Hybrids. Delicate self colors. The colors are the most pleasing on account of their delicacy, slenderness and peculiar form. The petals are quite thin, making the veining very prominent, while the colors, which are mostly self, vary from pale yellow to bright orange salmon, apricot and light scarlet. These graceful flowers are of medium size, with the upper segments somewhat dropped, making a quite distinct hooded form.

Doz. \$1.50, 100 \$10.00.

PRESIDENT ROOSEVELT. Tall spikes, large flowers of cherry rose color with crimson blotch on white ground.

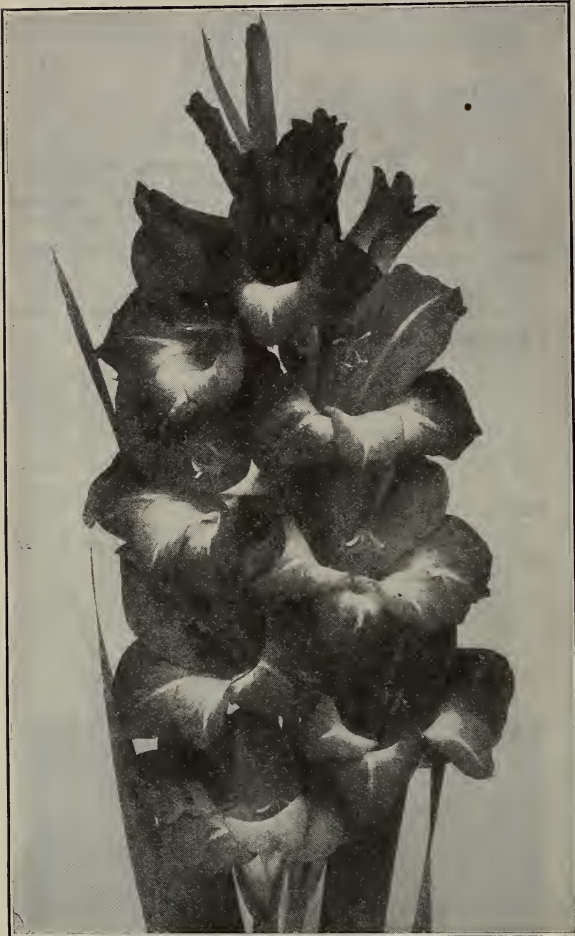
Each 25c., doz. \$2.50.

PRINCESS SANDERSONI. Pure white, slightly pencilled purple. Very choice variety.

Each 15c., doz. \$1.50, 100 \$10.00.



Mrs. Frank Pendleton—See page 122



Patrie—See page 123

Princes. Amaryllis-like Gladiolus. Color is a rich crimson, with very deep shading in the throat and broad blotches on the lower petals; the individual flowers are usually $5\frac{1}{2}$ inches in diameter. Usually three flowers expand fully at one time, while the spike will produce from 12 to 15 flowers.

Each 15c., doz. \$1.50, 100 \$10.00.

PROPHETESSE. Large, round, pearly white blooms with a conspicuous crimson throat; healthy grower, good multiplier and early bloomer.

Each 15c., doz. \$1.50, 100 \$12.00.

RADIANCE. (Ch. Miller.) A grand, big pink; immense flowers of a charming tone of rose pink, slightly framed with deeper lake pink; splendidly filled "stand up" spike.

Each 50c., doz. \$5.00.

Red Amaryllis. (Kunderd.) Brilliant blood red flower of giant size on medium height plant. Blooms formed like an Amaryllis. A most gorgeous and showy red. Was awarded First for best red at the Society of American Florists' Convention, American Gladiolus Society show, Boston.

Each 20c., per doz. \$2.00.

REINE BLANCHE. With the exception of a very small purple stripe at the base of the throat, the flower is of a glistening white color turning into blush toward the end of the flowering stage; no doubt the best white Gladiolus in existence.

Each 25c., doz. \$2.50, 100 \$20.00.

Rochester White. A splendid new white variety; a pure white clear into the throat, as well as the pollen and anthers. Spikes are well supported, averaging $2\frac{1}{2}$ -3 ft. in length; flowers opening to uppermost bud. An excellent variety for shipping and for cutting.

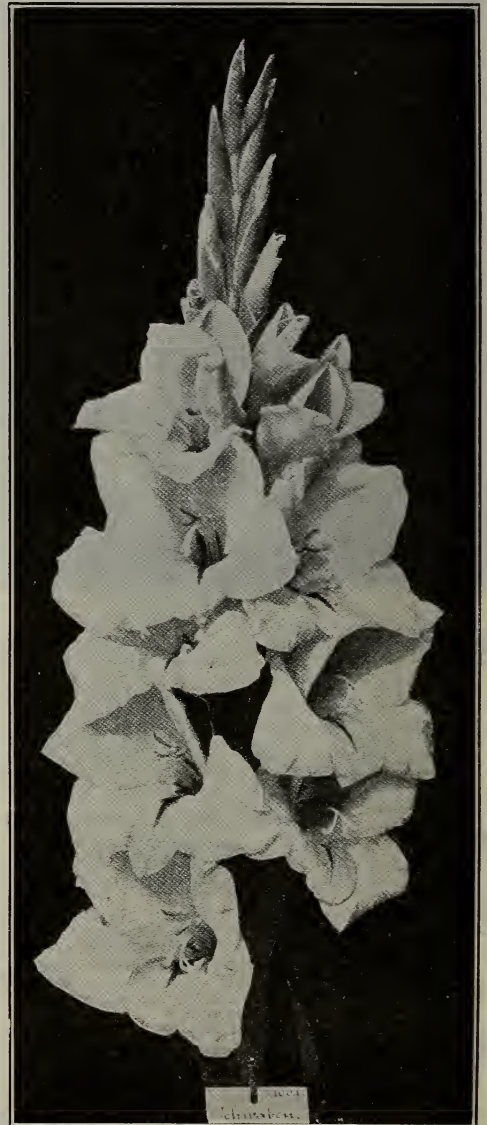
Each 30c., doz. \$3.00.

Rosalie. The latest and most free-flowering Gladiolus. Color a pleasing light red, veined lighter or rosy; similar in shape to Brenchleyensis. A particular feature of this variety is its lateness in blooming, the flowers appearing to the end of September, when other varieties have finished blossoming. This variety is very free, bearing as a rule four to five strong stalks from one bulb. The spikes are strong and erect and combined with its free-flowering habit, it can be recommended highly for massing effects. The growth is strong and the healthy light green foliage quite attractive. This new variety multiplies very readily by division; usually three to five bulbs produced in a cluster from one season's growth.

Each 7c., doz. 75c., 100 \$5.50.

ROSELLA. (Kathryn.) Large, well opened flower, light rose, stained purple and white.

Each 20c., doz. \$2.00, 100 \$10.00.



Schwaben—See page 125



Sans Pareil. Awarded First-Class Certificate of Merit. An exceptionally striking introduction with its immense flowers varying from four to five inches in diameter. Color a very bright orange rose, slightly striped with vermillion, large white blotch. **Each \$1.50, doz. \$17.00.**

SCARSDALE. Tall grower, with large, pink lavender-colored flowers, shaded to dark rose. **Each 15c., doz. \$1.25, 100 \$10.00.**

Schwaben. Yellow Gladioli (1913) The flowers of this striking new Gladiolus are of a pure canary yellow, shading to a soft sulphur yellow when opening; the golden yellow center is blotched with a brilliant brownish carmine. Flowers open 6 to 8 at one time. About twenty finely-formed flowers are produced on extremely strong stalks. The foliage is large and vigorous, of a beautiful dark green, which, combined with the brilliant sulphur-colored flowers, makes it very effective for groups and beds. Strong bulbs usually produce from two to three stalks, each throwing a side branch, which greatly extends the flowering period. The brownish blotch is very deeply set in the throat, hardly making any appearance unless each individual flower is examined. Strong bulbs. **Each 60c., doz. \$6.00.**

SENATOR VOLLAND. Large flowers; pure blue, dark violet blotch with a yellow strain, striped blue. **Each 15c., doz. \$1.50, 100 \$10.00.**

Shakespeare. Another standard sort; excellent for cutting; white slightly suffused rose. **Each 10c., doz. \$1.00, 100 \$8.00.**

SILVERETTE. It is that beautiful blush color marbled or spotted with a slate color. **Each 35c., doz. \$3.50.**

Sulphur King. Beautiful clear sulphur yellow; the finest and purest yellow sort. **Each 20c., doz. \$2.00.**

Viola. A very large flower of exquisite deep violet blue, gradually shading deeper at the edges, throat having purple garnet blotch, edged soft canary yellow. **Each 20c., doz. \$2.00.**

White Glory. (Kunderd.) A gorgeous pure white of exact size and type as Kunderdi Glory, with its beautiful iris blue throat. Fine as a delicate iris. Grand. **Each 50c., doz. \$5.00.**

WILHELMINA. Brilliant wine red, with yellow stripe in center. A strong growing variety. **Each 10c., doz. \$1.00, 100 \$7.00.**

WILLY WIGMAN. (First-class certificate.) Creamy white, scarlet blotched, extra large bloom. **Each 10c., doz. \$1.00.**



White Glory

DAHLIAS

Including in our catalogue a complete list of Dahlias, it may be helpful to mention a few general hints and ideas for the Purchase, Planting, Care, Digging of the Tubers, and the delivery of Dahlias. If these directions are followed in general, we do not hesitate to say that everyone should have reasonably satisfactory results, which will be pleasing to the grower as well as to ourselves.

The Dahlia deserves a place in every garden, much more so than they did twenty years ago; with the new varieties added each season and the extraordinary array of colors which they possess, the time must come when every lover of flowers will always have a few, if not large tracts, of these beautiful Summer and Fall flowers, which thrive all over the United States, and are grown with such little care, for the wealth of bloom which they produce.



The Ideal Pot-Root

Size of the Bulbs. The size of the tuber does not in any way designate the size or quality of the flower. Some of the largest tubers only produce the more common colors; the older varieties are represented often in this way.

Medium and small-sized bulbs more often produce the finest and highest colored flowers, and in many cases the best and most effective plants.

The only requisite of a Dahlia bulb is, be sure that it will produce one, two or three eyes, whether large or small, and with proper cultivation success is generally assured.

Note.—Many of our bulbs are pot grown, and should flowers be desired early—pot-grown roots started in March and grown along indoors or in frames will flower earlier than those made from cuttings.

Exhibitors should consider this point before purchasing.

Buying of the Bulbs. The buying of the bulbs is a very important part in the results that are anticipated, when planting time comes upon us. The first thought should be where to purchase, and we may say that we feel that we can meet the demands of the most critical. Our collection is now the finest in America. The varieties are strictly up-to-date, and the quality of our stock is not surpassed in this country or abroad. Our supply of new and recent introductions, especially those for 1916, is limited, and we advise the purchasing of these at once, while such varieties are procurable.

Soil and Fertilizers. The soil best suited for the Dahlia is a medium light, loamy, and well drained; it should be ploughed or dug over in the Fall and stable manure added at that time to allow decomposition during the Winter, then another thorough working over in the Spring, allowing it to mellow before planting is begun.

Fertilizers should not be added until the plants have made a good growth, or rather better to be used about the time the first buds appear, which will enable the plant to better perfect its bloom.

Location. The Dahlia is not as particular as most of our Summer flowers, and will succeed under a great many adverse conditions. There are, however, certain locations where Dahlias seem to outdo themselves.

An open, sunny location seems to favor them at all times. Care should always be taken to protect them from heavy winds, as their tops are generally heavy and brittle, and have a tendency to snap off, if not protected by a windbreak or heavy stakes, to which they should be firmly tied.

We also note that Dahlias are particularly adapted for seashore use, and not only do well, but thrive, for the reason of the moisture and heavy dews which collect during the nights.

Dahlias should not be planted in low places unless well drained, for should they unfortunately receive a number of days' steady rains the tendency is that the tubers may decay and naturally cause the loss of the plants. Having suffered a severe loss on this account some time ago, we think it advisable to warn others that they may avoid these unforeseen happenings.

Time of Planting. The time for planting Dahlias varies quite a good deal, according to the locality, whether sheltered or open, early or lateness of the season, and the time when the general crop is desired.

In New England the tubers may be set out as early as May 1st in some sections and from then until the middle of June or first of July.

Some of our best blooms have been grown from tubers planted out about June 20, obtaining the choicest flowers during the latter part of September.

Dahlias should be planted from $2\frac{1}{2}$ to 3 feet apart and covered to a depth of four inches.

Division of the Tubers. The division of the tubers must not be undertaken until Spring, or from two to four weeks before planting time. Care must be observed in the dissection of these, whereby a small piece of the crown or old stalk must be left with each tuber, to enable the eyes to sprout, as most of the eyes are on this crown, and very rarely on the tubers themselves. See illustration.



Care of the Plants.

Should the tubers be planted early, care must be taken after they appear above ground that some of our late frosts, which sometimes come during the latter part of May, do not nip the tender shoot which is just showing itself above ground; this may be easily taken care of by spreading newspapers over them loosely, with a stone or handful of dirt on each corner to keep the papers from blowing off during the night.

Care should also be taken at this time for the prevention of cut-worms in destroying the young shoots, and we recommend the use of Aphol, Cut-Worm Food or Tobacco Dust as the best preventive for this pest.

As soon as the plants attain a height of eight or ten inches, stakes should be used at once to prevent the brittle stalks from getting broken; good, heavy stakes are the best to use, and about five feet in length above ground; extra stakes may be added should too many branches be allowed to grow.

While the plants are about a foot high an occasional spraying of Nico-Fume Liquid, Nicotinic, Tobakine, or any first-class solution of Nikoteen, will kill and keep away the Aphis or Green Fly, which so often infests Dahlias.

To obtain the largest and most perfect flowers only the best and largest buds must be allowed to mature, the others taken off, enabling the full strength to develop these into exhibition blooms.

It is probably useless to mention that weeds should at all times be kept out, and the hoeing up of the hills adds greatly, should the bulbs have any tendency to push themselves toward the surface, or should we unfortunately have a long spell of dry weather.

Exhibition Flowers.

To produce the finest flowers for exhibition purposes, not over five branches should be allowed to remain on each plant, and when the flower buds appear there, only one bud should be allowed to come to maturity, enabling each branch to produce one exceptionally fine, perfect flower. The flowers for quality must not be allowed to receive drenching rains when near full bloom, and should in some way be protected from such. It is always advisable to cut the flowers that are to be exhibited, as late as possible the night before using, placing them in water, and keeping them as cool as possible over night, thereby enabling them to withstand handling, packing and transportation. This feature is quite important.

Digging the Bulbs.

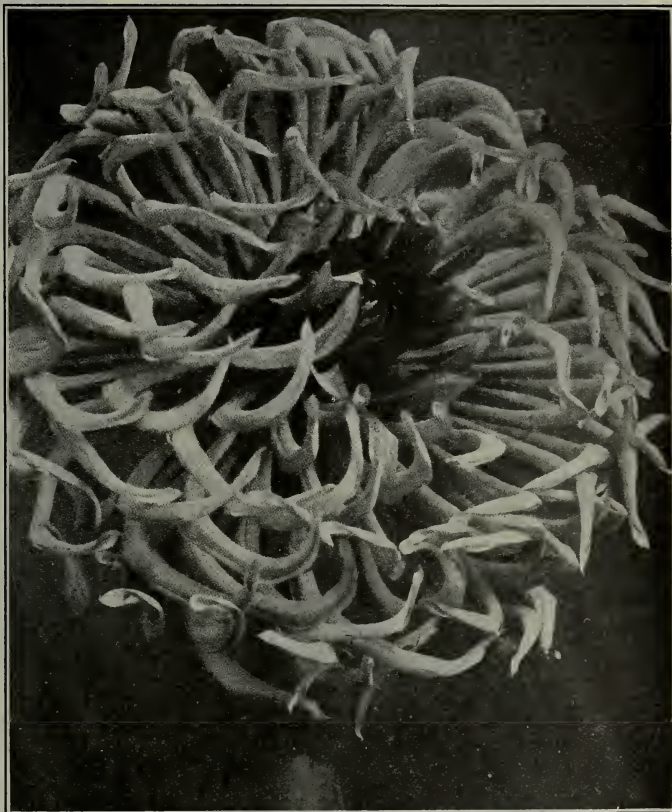
Dahlia bulbs to be in the best condition for Winter storing should not be taken out of the ground until after the tops have been killed by frost, which will allow all the strength of the stalks to recede back into the bulbs and swell them, preparatory to storing for their dormant season.

After digging, spread the clumps out to dry, then pack them in dry soil or sand, and keep in a cool place, but do not allow them to freeze.

These ought to be looked at every few weeks after the middle of January, and if they have any appearance of drying or shriveling, those affected may be taken out and kept in a slightly moist place, or moistened in some way until time for planting.

Delivery.

We deliver free all of our Dahlias at the single and dozen prices, to any Post Office in the United States.



Cactus Dahlia, Gigantic. Novelty for 1916—See page 132

DAHLIA COLLECTIONS FOR 1916**Paeony-Flowered Dahlias**

Consisting of 12 of the choicest and most up-to-date sorts. This collection we can highly recommend as second to none of this splendid type. They are of fine habit, wonderfully floriferous, where large flowers on long stems are desired for garden decoration, and for cutting; nothing finer existing.

Cæcilia. Rich, creamy white.

Coeur de la Paix. Salmon, suffused heliotrope.

Dr. Peary. Dark velvety mahogany.

Dr. Kuyper. Bright orange shade.

Geisha. Orange scarlet, tipped yellow.

Hortulanus Budde. Brilliant red.

J. C. Ide. Beautiful rosy purple.

La France. Soft silvery pink.

Madame D. Bijstein. Clear lilac blue.

President Fallieres. Scarlet orange.

Sherlock Holmes. Rich mauve.

The Bride. Pure white.

Collection of above 12 varieties, \$3.50.

Collection of 25 varieties (including above), \$7.25

CACTUS DAHLIAS. Including a fine selection of the most popular and choice varieties. Suitable for use in any home garden, and include a large range of bright colors and colorings.

Collection of 12 varieties, \$2.00.

Collection of 25 varieties, 3.50.

DECORATIVE DAHLIAS. To include a choice variety of the best colors for garden flowers, and those useful for cutting and bouquet work.

Collection of 12 varieties, \$2.50.

Collection of 25 varieties, 4.50.

SHOW AND FANCY DAHLIAS. The old-fashioned type of quilled Dahlias; a choice assortment of all named sorts.

Collection of 12 varieties, \$2.00.

Collection of 25 varieties, 3.50.

Our original Dollar Collection of Dahlias, assorted types and colors.

10 Distinct Varieties, \$1.00.

CACTUS DAHLIAS

Our Collection is unsurpassed

- 52 **Advance** An ideal exhibition flower; no larger scarlet Cactus is known; created a sensation in England. Each 25c., doz. \$2.50.
- 55 **ADELHEID**. Beautiful lilac rose color; large, bold flowers of perfect formation; foliage of a nice light green. Each 20c., doz. \$2.00.
- 90 **ALEXANDER**. A grand, dark crimson flower, flushed with maroon; petals of the finest quality, perfect center and splendid habits of growth. Each 20c., doz. \$2.00.
- 110 **ALFRED VASEY**. A particularly free-blooming Cactus Dahlia. Reddish crimson, shaded amber. As many as 125 perfect blooms on a single plant at one time; excellent for mass effect. Each 15c., doz. \$1.50.
- 120 **ALIGHT**. Rich fiery orange, center of deep orange; most refined full flower; long stiff stems well above foliage; very early and free-blooming. Each 25c., doz. \$2.50.
- 160 **AMAZON**. Very large flowers, of perfect form; purple-violet. Each 20c., doz. \$2.00.
- 195 **America** A beautiful striped variety of large size and perfect form with florets slightly incurved. The ground color is flesh pink or blush, regularly striped and speckled with carmine. The habit is good and the colors constant. Each 50c., doz. \$5.00.
- 220 **AMOS PERRY**. Bright scarlet flowers on long stems, and carries its flowers way above the foliage; very free. Each 15c., doz. \$1.50.
- 270 **ANTELOPE**. Rich yellow, suffused bronzy red; good habit and free bloomer. Each 20c., doz. \$2.00.
- 370 **ARMNSTEIN**. The pure white flowers appear in great abundance; petals are twisted and regular. Each 25c., doz. \$2.50.



Artisan



Bergmann's Silber

- 375 **Artisan** (Introduction). Color a rich purple carmine, petals nearly straight; plant of erect, upright habit; stems strong and of good length. One of the choicest varieties offered this season and very prolific. Each 50c., doz. \$5.00.
- 380 **AUBURN BEAUTY**. Bronze or brown red, passing at the center to yellow. Florets have a beautiful regularity and are slightly incurved. Each 50c., doz. \$5.00.
- 410 **Aurora** One of the best Dahlias for exhibition; colossal in size; elegant in form; most perfect in type and the most exquisite coloring; attractive soft pink, slightly tipped white, the heart of the flower brilliant golden. Each 25c., doz. \$2.50.
- 550 **BELOIT**. A most remarkable Dahlia; and the most massive Cactus flower in existence, having had several specimens measuring 8 inches across and a depth of 3 inches. The petals are large and thick; the particular feature of this variety is, that it carries its heavy flowers entirely erect on stout stems often 2 feet in length; the color is a purplish crimson. Each 75c., doz. \$8.00.
- 570 **Bergmann's Silber** A large clear white Cactus, flowering on long erect stems; excellent for cutting. Each 25c., doz. \$2.50.
- 575 **Bianca** New introduction. Large Cactus type. Flowers of a lovely pink lavender color; form of flowers perfect; very free-flowering on long stems. Each 75c., doz. \$7.50.

Six bulbs of any one variety at dozen price.

- 580 **Blenda** Rosy crimson suffusing to cream base, beautiful and distinct color; medium size, regularly incurved shape, good center, plants of finest habit, very free and early. **Each 25c., doz. \$2.50.**
- 610 **BLUSH QUEEN.** The flower has a splendid new combination of colors; clear bright, rosy pink with a creamy white center, carried on long upright stalks. **Each 20c., doz. \$2.00.**
- 620 **BLUTENREGEN.** The name implies a shower of bloom; this is true; quite early it begins to throw up a multitude of purplish red blooms and simply exhausts itself in blooming, but not before frost appears. **Each 25c., doz. \$2.50.**
- 635 **BOSTON YELLOW.** Yellow, very free and an extremely good keeper. **Each 35c., doz. \$3.50.**
- 640 **Brautjungfer** The entire flower is a delicate blush-pink, fairly large and extremely full and double. Plants grow five feet high with the flower stems protruding far above the foliage. **Each 20c., doz. \$2.00.**
- 650 **BRIDAL ROBE.** A large bold, pure white flower of great depth and beauty, with long incurving petals; the stems are very stiff and hold the flower right above the foliage. **Each 35c., doz. \$3.50.**
- 665 **BRIGADIER.** Rich crimson scarlet; long petals beautifully incurved; early and free. **Each 20c., doz. \$2.00.**
- 715 **BUTTERCUP.** Deep yellow, rich and effective; flowers large and full; very upright stem, free-bloomer. **Each 25c., doz. \$2.50.**
- 720 **BUTTERFLY.** Most attractive on account of coloring; chocolate crimson, distinctly tipped white; excellent form; large flower. **Each 35c., doz. \$3.50.**
- 730 **CANADIAN.** Beautifully incurved, pale lemon, outside rich pink. **Each 50c., doz. \$5.00.**
- 740 **Candeur** With the Cactus varieties we find one of pure white; it is of the real Cactus type and quite distinct by its purity of color. The plant grows about four feet in height. The blooms are very firm. An excellent keeper and produced in great abundance. We are pleased to recommend this variety. **Each 50c., doz. \$5.00.**



Brigadier



Clincher

- 771 **Celia** Rich pink, blending to blush at tips; center rosy blush with yellow base. **Each 25c., doz. \$2.50.**
- 772 **C. E. WILKINS.** Bright clear salmon pink, overlaying yellow; flowers are extremely large, having immense stems. **Each 25c., doz. \$2.50.**
- 775 **CHAS. H. CURTIS.** Rich scarlet-crimson in color, with a large, full and strikingly incurved flower. **Each 20c., doz. \$2.00.**
- 790 **CHATERS MATHERS.** A splendid Dahlia of medium dwarf growth but bearing flowers of enormous size and of most refined type; soft yellow shaded orange. **Each 25c., doz. \$2.50.**
- 810 **CITIZEN.** Deep maroon, shaded purple; erect grower, blooming well above foliage; a striking variety. **Each 25c. doz. \$2.50,**
- 820 **CLADIUS.** A bright bold crimson of the largest size, flowering very freely on long stems quite away from the foliage. Although the flowers are large and of great depth, the florets are graceful and refined and form a flower of great beauty. **Each 25c., doz. \$2.50.**
- 830 **CLARA.** The fully developed florets of this variety are soft mauve, the extreme tips being white, with a faint edge of mauve. **Each 15c., doz. \$1.50.**
- 860 **Clincher** Gigantic Cactus of great depth and immense volume of petals; outer petals heliotrope; gradually lightening to white in the center. **Each 35c., doz. \$3.50**
- 875 **COLADA.** Rich carmine-cerise, shading to crimson at tips; fine for exhibition use. **Each 35c., doz. \$3.50.**
- 880 **COLONEL MOLYNEUX.** Bright crimson with refined narrow petals. **Each 25c., doz. \$2.50.**
- 890 **COMEDY.** Sunflower yellow, striped and spotted orange red; the florets are long and narrow, and the flowers are freely produced on good stems, erect habit. **Each 25c., doz. \$2.50.**
- 900 **COMET.** The largest fancy Cactus Dahlia; beautiful silvery rose ground, slashed and striped with crimson. **Each 25c., doz. \$2.50.**

- 915 **Copper Plate** A gigantic Cactus Dahlia with immense volume of petals of great depth; color a true copper. Each 50c., doz. \$5.00.
- 960 **CORNUCOPIA.** Deep reddish salmon; large bold flower with very fine petals. Each 20c., doz. \$2.00.
- 1000 **Countess of Lonsdale** For perfection of bloom, size and erectness of stem, abundance of flowers and general use as a garden flower, although quite old, this variety has always given excellent satisfaction. On several of the plants we counted over 50 perfect blooms at one time. It is undoubtedly the most profuse bloomer offered. The color is a rich salmon, tinted apricot. Each 15c., doz. \$1.50.
- 1020 **COUNTRY GIRL.** Deep golden yellow, bright amber tips; the bold flowers appear very early and remain large right up till frost. Each 15c., doz. \$1.50.
- 1040 **CREPUSCULE.** Pale orange yellow, the outer petals deepening to deep amber buff; refined flower of beautiful shape; large; extremely early and very free blooming. Each 25c., doz. \$2.50.
- 1052 **Critic** (New introduction.) A lovely shade of rose pink, center of the flower nearly white; the flowers of medium large size borne on long, straight stalks. Plants quite well shaped, dark green foliage. Each 50c., doz. \$5.00.
- 1065 **CYNTHIA.** Old gold, shaded pale red, with center and tips bright yellow; a grand exhibition flower. Each 20c., doz. \$2.00.
- 1100 **DAS MARCHEN.** Exquisite pink, with greenish yellow at the center; petals rather broad and thick; good for exhibition. Each 15c., doz. \$1.50.
- 1190 **DIBS.** A bright shade of rose pink, each petal tipped old gold; borne on long stiff stems and very free. Each 25c., doz. \$2.50.



Debutante

- 1105 **Debutante** A most exquisite Dahlia, having narrow and pointed petals, which are well incurved and somewhat claw-shaped. The coloring is most beautiful, being a very light tint of soft pink at the base, but the upper portion of floret is white. Each 50c., doz. \$5.25.
- 1175 **DESDEMONA.** Similar to "Minnie West," half of petals canary yellow, other half near tip, of purest white; flowers large on extra long stems and produced in greatest profusion. Each 25c., doz. \$2.50.
- 1200 **Die Unschuld** Of German origin and received the highest award when exhibited at Berlin. The entire plant is distinct; foliage is short, thick and very lustrous; the stem and branches are fleshy and robust the entire plant compact and dwarf; the flowers which possess great substance, are fairly large, extremely double and belong to the Cactus Hybrid Class. Stems average 15 inches and the flowers stand well above the foliage; color creamy white. Each 25c., doz. \$2.50.
- 1220 **DOCTEUR MENE.** Very free flowering, of great vigor; flowers are carried far above the foliage; salmon amber, shading to sulphur yellow in center. Each 35c., doz. \$3.50.
- 1235 **DORNROSCHEN.** A splendid Dahlia for the garden as the plant is always covered with flowers borne on wiry stems; color is variable; some are uncolored red, and others rose with white tips. Each 35c., doz. \$3.50.
- 1240 **DOROTHY.** Lovely silvery pink color, effectively brightened by the showing of the tiny white tips of the reverse of the petals; the flowers are of good size, deep and well formed. Each 35c., doz. \$3.50.
- 1245 **Dorothy Hawes** (New introduction.) This is the first good medal Cactus Dahlia sent out by Stradwick. Flowers are of large size and of marvelous depth. The color is a clear rosy purple of good habit, the great number of long florets incurve and interlace in an irregular yet beautiful manner. Each \$1.00.
- 1247 **DR. G. G. GRAY.** The narrow needle pointed florets of this variety will curve and intermingle, forming blooms of great beauty. A self color of a fiery, crimson scarlet. Each 25c., doz. \$2.50.
- 1250 **DR. ROY APPLETON.** In this lovely variety we have the finest of the straight petal flowers, the form being perfectly star-like. It is of the largest size, the florets standing out like a circular array of spears or, as one report put it, as if worked up geometrically, while the center is a picture of perfection and neatness. The color is beautiful, a light lemon yellow slowly changing and deepening to light salmon till near the tips which again assume the basal color. Each 50c., doz. \$5.50.
- 1285 **ECHO.** Bright tyrian rose, lighter toward center; outer petals satin rose, incurved. Each 35c., doz. \$3.50.
- 1330 **EFFECTIVE.** This is quite a distinct color in Dahlias; it is a deep amber, with rose colored center. Each 25c., doz. \$2.50.
- 1340 **Electric** One of the most distinct flowers yet raised. The florets, which are of good shape, are bright golden yellow, heavily and regularly tipped with pure snow white; the habit is upright and the stems carry the flowers well above the foliage. One of the most attractive we have seen. Each 50c., doz. \$5.00.
- 1360 **ELLA KRAEMER.** Clear rosy pink, lighter at the base of petals; large flower of excellent shape. Free and distinct. Each 20c., doz. \$2.00.
- 1375 **ELSA ELLRICH.** Color pearly white, slightly tinted blush in the early stages; florets long, narrow and tapering, forming a large refined flower with an ideal center. Each 35c., doz. \$3.50.
- 1390 **ELSE.** Salmon pink, slightly suffused yellow; very free blooming. Each 25c., doz. \$2.50.



Dorothy—See page 130

- 1395 **ELSIE TURNER.** A large, good flower with very long petals; color a lovely fawn, bottom parts of florets orange; center when open, bright salmon. **Each 20c., doz. \$2.00.**

- 1400 **Emblem** (New introduction.) A choice variety for exhibition use. Plants of excellent habit, with large, heavy stalks, bearing a moderate amount of deep green foliage. Flowers carried well above foliage; color in center of deep primrose, changing toward the points of the petals to a clear rose pink. **Each 50c., doz. \$5.00.**

- 1420 **EMPERESS OF AUSTRIA.** Brilliant rich crimson maroon; very large exhibition flower, with elegant fluted petals. **Each 30c., doz. \$3.00.**

- 1460 **ERICA.** A splendid Dahlia for landscape or mass effect where a plant of 3 feet in height is wanted. The flowers appear very early and remain during the entire season; color salmon scarlet. **Each 25c., doz. \$2.50.**

- 1480 **ERLKONIG.** Light saffron, lighted orange; blooms of very fine texture. **Each 25c., doz. \$2.50.**

- 1490 **ETHEL YEATMAN.** Shell pink, with a salmon colored center; flower of good size and freely produced. **Each 35c., doz. \$3.50.**

- 1540 **ETRURIA.** A most beautiful exhibition Cactus, of a reddish, russety apricot; a vase with Autumn Oak foliage and this flower makes a wonderfully effective combination. **Each 35c., doz. \$3.50.**

- 1570 **EUREKA.** Rich velvety, violet-crimson to dusky purple in center; large blooms. **Each 25c., doz. \$2.50.**

- 1575 **EVENING STAR.** Bright terra cotta at points of petals, center gold suffused into deeper color toward the upper portion of petals; florets long and pointed and arranged star shaped. **Each 25c., doz. \$2.50.**

- 1580 **Excelsior** This is one of the most refined and beautiful varieties. The florets are long, and extremely narrow and every bloom comes perfect. Color deep shade of orange. Fine for exhibition. **Each 50c., doz. \$5.00.**

- 1600 **FAHEY.** Pure white florets; very narrow; beautiful form; very refined flower. **Each 20c., doz. \$2.00.**

- 1607 **FALCON.** A beautiful dark maroon; fine long straight petaled flower; a fine dark sort; the color resembling J. H. Jackson, with much finer petals. **Each 35c., doz. \$3.50.**

- 1620 **Faunus** Soft yellowish buff, shaded red and tipped salmon; petals long, narrow and incurved. **Each 25c., doz. \$2.50.**

- 1660 **F. H. CHAPMAN.** A lovely blending of colors; yellow, shaded with deep orange; very bright and effective. **Each 20c., doz. \$2.00.**

- 1700 **Flag of Truce** Pure white, of finest form; florets long and narrow, ending in spearlike point; an extra good exhibition sort. **Each 35c., doz. \$3.50.**

- 1702 **FLAGSTAFF.** Very stiff stemmed variety. Color rich carmine, tipped rosy mauve, with yellow center, form slightly incurved. **Each 50c., doz. \$5.00.**

- 1705 **FLAME.** Orange scarlet; florets are long and twisted; flower is carried on a good stem. **Each 25c., doz. \$2.50.**

- 1710 **Flieder** A very large perfect flower, with an entirely new shade, soft lilac. **Each 15c., doz. \$1.50.**

- 1720 **FLORADORA.** Wine crimson, splendid shaped flowers, on long wire stems, well above the foliage. **Each 15c., doz. \$1.50.**

- 1730 **FLORENCE.** A lovely shade of orange yellow; splendid shaped flowers; fine for exhibition; constant and free. **Each 25c., doz. \$2.50.**

- 1740 **FLORENCE M. STREDWICK.** The flowers are large and of splendid shape; a very fine pure white variety. **Each 25c., doz. \$2.50.**

- 1760 **FRAU HERMINE MARK.** Very abundant bloomer, flowers of medium size; the exact shade of La France Rose, slightly changing flesh color in the center. **Each 15c., doz. \$1.50.**

- 1770 **Frederick Wenham** (New introduction.) Flowers have florets of extreme length and narrow throughout. In form the flowers are partially incurved, but the florets are also irregularly whorled and twisted, giving the flower a most graceful appearance. The whole of the buds on the main stems may be left, as side buds produce flowers quite large enough for exhibition. Color warm fawn-pink, with soft salmon at the center. **Each 50c., doz. \$5.00.**

- 1820 **F. W. BARNES.** Reddish fawn, center a pale straw color; very free flowering. **Each 25c., doz. \$2.50.**



Elsie Turner

- 1845 **Galathea** This sort is an improvement of the well-known "Frau Hermine Marx," the color being much more delicate; the form and substance of the very best, the petals being broader on the base, slightly curled; the blooms appear in profusion on good long stems. **Each 25c., doz. \$2.50.**
- 1860 **GAZELLE.** Center white, outer petals, deep pink; a deep flower of neat appearance; plant dwarf. **Each 20c., doz. \$2.00.**
- 1880 **GELBER PRINZ.** A German introduction which comes to us recommended as one of the best Dahlias of German origin. It is described as a deep Marechal Neil yellow, with flowers of immense size, of splendid form, full center and a splendid cut flower of remarkable lasting qualities; cut blooms have been kept for three weeks. **Each 35c., doz. \$3.50.**
- 2000 **Gigantic** (New introduction). A monster exhibition Cactus. The blooms are of enormous size, more massive than wide and the form is perfection. Color pure, old gold; a very rare and choice novelty. See illustration, page 127. **Each \$2.50.**
- 2055 **Glory of Wilts** The finest yellow Cactus Dahlia; beautiful bright clear yellow of large size and very free. **Each 35c., doz. \$3.50.**
- 2065 **GOLDCREST.** Center pure yellow, forming a disc, the upper half of the floret being bright scarlet; form slightly incurved, flowers extremely free. **Each 35c., doz. \$3.50.**
- 2070 **GOLDFASON.** A beautifully formed Cactus Dahlia; petals arranged in perfect regularity; color a light apricot. **Each 25c., doz. \$2.50.**
- 2090 **GOLDKIND.** Very free blooming garden variety; the canary yellow flowers are carried on long stems and are tipped at the very outset with a pure white; of medium height. In habit very similar to Wunderkind. **Each 25c., doz. \$2.50.**



Goldregen

- 2100 **Golden Eagle** Bright yellow with suffusion of rose and fawn which deepen toward the tips; the habit is perfect, with strong, erect stems, carrying blooms of excellent form and size, long, narrow, incurving petals. **Each 50c., doz. \$5.00.**
- 2105 **Goldregen** One of the freest blooming Dahlias, of a deep golden color; of splendid form. **Each 35c., doz. \$3.50.**
- 2130 **Gotterfunke** Large flower of perfect form, with long curled petals on long stiff dark colored stems; the color is a rich dark, blood red suffused with glossy velvety maroon. **Each 50c., doz. \$5.00.**
- 2155 **Graphic** (New introduction). Quite a distinct new sort, flowers of medium size, petals beautifully incurved. The color a very dark purple, distinctly tipped with white, making one of the most attractive varieties ever offered. **Each 50c., doz. \$5.00.**
- 2160 **GREAT WESTERN.** A large, noble flower, bright purple; every flower fit for exhibition. **Each 75c., doz. \$7.50.**
- 2180 **Grenadier** Extremely free blooming. Plants are dwarf and compact and do not require staking; color orange pink, with a faint suspicion of bluish shading at tips of the petals. **Each 25c., doz. \$2.50.**
- 2200 **GWENDOLINE TUCKER.** Flowers large; the very long claw-shaped petals, which are gracefully incurved and abundant, form a flower of great depth and beauty. Color pale flesh pink, nearly white in the center. **Each 50c., doz. \$5.00.**
- 2230 **HARBOUR LIGHT.** Color vivid orange red, shading off to flame at the point; very free and distinct. **Each 15c., doz. \$1.50.**
- 2245 **HARMONIE.** Extremely free blooming on stout long stems; color reddish salmon with lighter tips and yellow center. **Each 15c., doz. \$1.50.**
- 2260 **HAROLD PEERMAN.** A deep pure yellow, very free and extremely reliable; fine exhibition flower. **Each 50c., doz. \$5.00.**
- 2275 **Harvest Home** A combination of pink and yellow. The prevailing color is apple blossom pink, the florets in the center being yellow, and the outer ones tipped yellow. **Each 50c., doz. \$5.00.**
- 2305 **HEIDEROSCHEN.** Of very pretty appearance; color, mauve; flowers rather small but of fine form and in greatest abundance. **Each 35c., doz. \$3.50.**
- 2335 **HAELUM.** Color bright yellow, center deepening to reddish orange; extremely long narrow florets; an ideal exhibition flower. **Each 25c., doz. \$2.50.**
- 2360 **HER LADYSHIP.** A clean bright lilac rose, long florets, erect form, very showy. **Each 25c., doz. \$2.50.**
- 2410 **H. F. ROBERTSON.** Deep pure yellow; the petals are extremely narrow their entire length and form; flowers of finest Cactus type. **Each 20c., doz. \$2.00.**
- 2415 **H. H. THOMAS.** The habit of the plant is excellent; a free bloomer, long straight stems and a beautiful well formed flower of a rich deep crimson with long incurving petals. **Each 35c., doz. \$3.50.**
- 2430 **H. L. Brousson** (New introduction). A really first-class Cactus Dahlia with the narrowest possible florets of great length and slightly incurving form. Color of pure white in the center changing to a rich, deep rose. **Each 50c., doz. \$5.00.**
- 2460 **HOLSATIA.** Orange, tipped bright scarlet; flowers are of fine exhibition size and always perfect. **Each 35c., doz. \$3.50.**
- 2480 **H. Shoesmith.** Crimson scarlet; one of the narrowest petaled Dahlias in existence; very free and center always good. **Each 20c., doz. \$2.00.**
- 2575 **INDOMITABLE.** A choice flower for exhibition; the florets are narrow, exceedingly long and perfectly incurved; color is best described as cerise pink, the tips of the petals being lighter. **Each 35c., doz. \$3.50.**

- 2585 **Iolanthe** The plants have a wiry, erect habit and flower with the utmost freedom; the blooms are large and of exceptional depth; color deep coral red, every floret being distinctly tipped with gold. Each 35c., doz. \$3.50.

- 2610 **Irresistible** (New introduction). A variety which boasts this name should be of great size and possess other good points and Irresistible can claim all. The plants are exceptionally hard wooded and the flower stems are equally strong, carrying huge flowers of the most incurved and interlacing form. Some of our first blooms were enormous. It is advisable to make the plants break low down and carry up as much young growth as possible. Color yellow but suffused with rose, a band of rose color running up each side of the florets. Each \$1.00, doz. \$10.50.

- 2620 **IVANHOE**. Long, narrow raking petals; very early; a deep bright straw color. Each 35c., doz. \$3.50.

- 2630 **Ivernia** Color bright salmon fawn with lighter center; long wiry stems carried well above the foliage. Each 25c., doz. \$2.50.

- 2635 **J. B. BRYANT**. A massive flower of pure sulphur yellow. Each 35c., doz. \$3.50.

- 2670 **J. B. RIDING**. A fine exhibition variety; the petals are very long, narrow, full and beautifully incurved, forming a flower of the highest quality; color is a rich yellow at base of petals, shading to a deep orange, tinged with apricot. Each 20c., doz. \$2.00.

- 2680 **J. C. NEWBURY**. Rich wine crimson. Each 25c., doz. \$2.50.

- 2750 **J. H. Jackson** The finest dark Cactus Dahlia; brilliant crimson maroon; perfect flowers with long, narrow, pointed florets; early and free bloomer. Each 20c., doz. \$2.00.

- 2770 **JOHN PEEL**. Intense rich crimson, without shading of any kind. Florets beautifully formed and nicely incurved. Each 25c., doz. \$2.50.

- 2870 **KATHLEEN BRYANT**. Deep, rich velvety crimson flowers; good form and large center. Each 35c., doz. \$3.50.

- 2900 **KINGFISHER**. Pure lilac, with lighter disc round center; large flower and regularly incurving florets of good substance. The flower stems are long and heavy. Each 50c., doz. \$5.00.

- 2980 **KRIEMHILDE**. The queen of the Cactus Dahlias; flesh delicate pink, shading to white in the center; a fine variety for cutting, with good keeping qualities. Each 15c., doz. \$1.50.

- 3010 **Lady Fair** Florets are long and divided at the ends similar to "Progenitor"; color primrose tinged with soft pink. In addition to the normal florets there is a profusion of long, narrow, thread-like filaments on secondary florets of white. Each 50c., doz. \$5.00.

- 3030 **LAURETTA**. Yellow ground, deeply edged rosy; quite distinct in color; fine habit. Each 15c., doz. \$1.50.

- 3040 **LAVERSTOCK BEAUTY**. Soft vermilion scarlet. Each 15c., doz. \$1.50.

- 3050 **LAWINE**. Color pure white. The loosely formed flowers of great size completely hide the foliage of the entire plant, giving it the appearance of a pile of snow. Each 20c., doz. \$2.00.

- 3060 **LEDA**. Deep violet rose, with creamy base, tips of florets light rose; florets exceedingly long, numerous and narrow; a deep, full flower of the largest size; early and free. Each 25c., doz. \$2.50.

- 3080 **LES ALLIES**. Pinkish white, striped rose and purple. The petals are quite broad giving a substantial flower. Each 15c., doz. \$1.50.

- 3090 **LIBELLE**. A striking variety; color a deep rose magenta; very free flowering. Each 25c., doz. \$2.50.

- 3130 **LORD OF THE MANOR**. Fiery scarlet, base golden yellow; free bloomer. Each 20c., doz. \$2.00.



Lustre

- 3170 **Lovely Eynsford** Lovely amber colored; a distinct and striking color; very bright and effective. Each 15c., doz. \$1.50.

- 3220 **Lurania** Orange, terra-cotta, cinnamon; large bold flowers of good incurved form. Plants quite robust; very free blooming, producing immense flowers. Each 35c., doz. \$3.50.

- 3230 **LUSTRE**. Scarlet-vermilion to crimson in center; a good all-round variety. Each 25c., doz. \$2.50.

- 3350 **Mme. Henry Cayeux** The long, narrow petals are beautifully arranged and form a most exquisite flower; the color a bright pink, with white tip of enormous size. Each 50c., doz. \$5.00.

- 3360 **MME. HENRI MARTINET**. The flowers approach sulphur-yellow when cut; pass to amber, shaded pink. Each 75c., doz. \$8.00.

- 3380 **MADAME OPOIX**. Color clear yellow, striped and splashed scarlet; the flowers are very loose and graceful. Each 35c., doz. \$3.50.

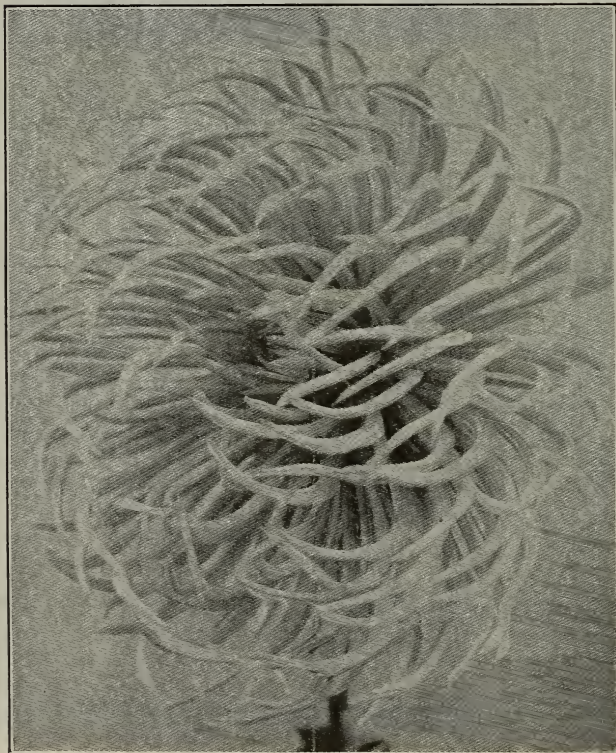
- 3430 **MAGPIE**. Rich maroon heavily tipped with white; constant and free-blooming. Each 15c., doz. \$1.50.

- 3437 **MAGNET**. In some way similar to the well-known "Mary Service" with a conspicuous amethyst shading toward the tips of petals; very free and rather dwarf. Each 35c., doz. \$3.50.

- 3483 **MARATHON**. One of the largest Cactus Dahlias; color, yellow at center shading off to deep rose and distinctly tipped white; the plants are robust with deep green foliage. Each 25c., doz. \$2.50.

- 3485 **Marblehead** (Our own introduction.) The form and color of this novelty are original and distinct. The gigantic blooms, which easily measure 7 inches in diameter are of a distinct soft scarlet. Each 50c., doz. \$5.25.

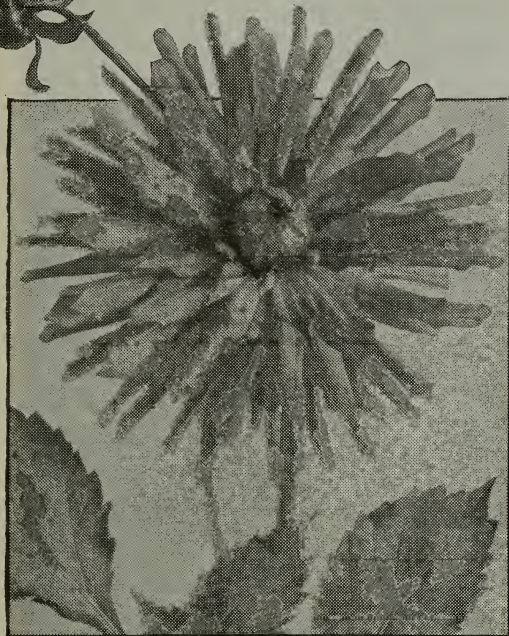
- 3500 **Marguerite Bouchon** We don't know of any other variety that combines such an exquisite color, so many good qualities; the plant is very robust and has deep green foliage and throws the flowers far above the foliage; although the large flowers are heavier than most other Cactus they carry themselves erect, because they are supported on stout stems often 3 feet in length; the form of flower is absolutely perfect; color a magnificent shade of brilliant rose with very large white center and defined white tips; stock is extremely rare and very limited. **Each 75c., doz. \$7.50.**
- 3540 **MARQUIS DE MOUSTIERS.** Sulphur yellow, passing to white. **Each 35c., doz. \$3.50.**
- 3570 **MASTER CARL.** A gigantic Dahlia of perfect form and bright amber color. This is one of the finest Dahlias in our collection; immense petals of graceful curve. **Each 20c., doz. \$2.00.**
- 3605 **MAUVE QUEEN.** A distinct and beautiful variety; color a lovely clear mauve, with lighter center; exhibition flower. **Each 20c., doz. \$2.00.**
- 3620 **Melody** (New introduction). The most distinct of the new varieties offered. Color clear yellow for half the length of the florets, the remainder being pure white flowers of good size and great depth; plants healthy, of good habit and long stems. **Each \$1.50.**
- 3650 **MERCURY.** Flower of unusual formation; florets curl and twist and incurve. Plants are dwarf; flowers are very large; color deep yellow at base, to lighter yellow at tips, the whole thickly striped, splashed and speckled with crimson. **Each 25c., doz. \$2.50.**
- 3690 **MISS DOROTHY OLIVER.** Color primrose yellow at base, gradually changing to white, fading at the ends of the long narrow petals which are also pointed green. **Each 25c., doz. \$2.50.**
- 3715 **Miss Stredwick** The color is truly beautiful—soft yellow at base quickly changing to a lovely tint of deep pink, which again returns to a lighter shade at the tips of florets. The form of flower is excellent and center perfect. Plant clean and healthy in growth, and flower stem good. **Each \$1.00.**



Miss Stredwick

- 3722 **M. Inman** A magnificent orange scarlet with its many blooms making it of quite a dazzling effect. **Each 15c., doz. \$1.50.**
- 3725 **MODERN.** The color of this recent introduction is quite difficult to describe; it is a fine lilac rose mixed with salmon pink, with center deep yellow. **Each 15c., doz. \$1.50.**
- 3730 **MONARCH.** A large and beautiful Cactus with claw-like, incurved petals; orange red, tipped with lavender, quite showy. **Each 25c., Doz. \$2.50.**
- 3790 **MONT BLANC.** A truly magnificent, pure white Cactus Dahlia without even the faintest tinge of green and of perfect form. The petals are long, narrow and slightly incurved; an exquisite beauty. **Each 20c., doz. \$2.00.**
- 3795 **Moonlight** (New introduction). Canary yellow at the base of the petals, passing to fawn and light pink towards the outside of the flower. Plants of strong upright growth. **Each 50c., doz. \$5.00.**
- 3800 **MOWGLI.** Chrome-yellow, with broad petals. **Each 35c., doz. \$3.50.**
- 3810 **MR. SEAGRAVE.** Purplish rose, shading to red; distinct and pretty. **Each 15c., doz. \$1.50.**
- 3845 **MRS. BRABY.** A beautiful incurved variety with rich salmon pink colored flowers. **Each 50c., doz. \$5.00.**
- 3870 **MRS. CLINTON.** In certain ways the best Cactus Dahlia. Large perfect blooms appear during the entire season, often 25 on one bush. A variety which always attracts attention wherever exhibited. Deep orange yellow at base of petals, shading off to pale salmon red at points. **Each 15c., doz. \$1.50.**
- 3080 **MRS. COZENS.** Fancy maroon, heavily tipped white florets; long, incurved, making a lovely flower. **Each 25c., doz. \$2.50.**
- 3900 **Mrs. De Luca** Remarkably free-blooming variety; color beautiful rich shading of yellow and orange, a lovely blending of tints. **Each 15c., doz. \$1.50.**
- 3910 **MRS. DOUGLAS FLEMING.** The finest white Cactus yet raised. The florets are exceedingly narrow, and so numerous that they make a most massive flower. **Each 50c., doz. \$5.00.**
- 3940 **MRS. F. GRINSTEAD.** Deep rich crimson with just a suspicion of purple shading. Form of flower of the best incurved type. **Each 20c., doz. \$2.00.**
- 3950 **MRS. GEO. STEVENSON.** One of the best yellow Cactus flowers; large narrow petals; star-shaped. **Each 25c., doz. \$2.50.**
- 3960 **MRS. H. J. JONES.** Scarlet, edged cream, heavily striped with white. **Each 20c., doz. \$2.00.**
- 3970 **MRS. H. L. BROUSSON.** Delicate salmon on a purple yellow ground; producing large and perfectly shaped blooms. **Each 25c., doz. \$2.50.**
- 3980 **MRS. H. SHOESMITH.** Pure white; exhibition flower. **Each 35c., doz. \$3.50.**
- 3982 **Mrs. Jas. D. Colt** (Our own introduction). Color resembling that of Cattleya Orchids, a violet pink. Additional remarkable features of this recent introduction are that the gigantic flowers are carried erect on stems 2 feet and more in length and appear in the greatest profusion from early until late. **Each 50c., doz. \$5.50.**
- 3985 **MRS. J. EMBERSON.** Pale lemon, speckled rosy pink; the large blooms are incurved and made up of twisted florets. **Each 25c., doz. \$2.50.**
- 3988 **Mrs. John Hays Hammond** (Our own introduction). A very showy sort; the color is of an old gold shaded to bronze, with a clear golden center; petals are very long and exquisitely pointed; flowers extremely free on erect, long stem. **Each 50c., doz. \$5.00.**
- 4050 **MRS. J. P. MACE.** The most beautiful Dahlia for cutting; the best and finest shaped blush pink variety; its color is so delicate and pleasing that it must be seen to be appreciated. **Each 20c., doz. \$2.00.**
- 4100 **MRS. MacMILLAN.** White in center, deepening to a beautiful pink at tips; incurved form. **Each 25c., doz. \$2.50.**

Cactus Dahlia Mrs. Clinton—See page 134



4145 **MRS. WALTER BAXTER.** A grand variety; is large, early and blooms are produced freely. The color is shaded crimson. Plants of good habit and well shaped. **Each 20c., doz. \$2.00.**

4147 **Mrs. Warnaar** (New introduction). Large elegant flowers of a creamy white, shaded pink. Flowers on long, stiff stems. A garden Cactus of superior quality. Award of Merit at Haarlem and Amsterdam. **Each \$1.00.**

4148 **Mrs. William Howard Taft** (Our own introduction). This is the first of a new series of Cactus Dahlias with a rigid stem, showing its flowers face forward and which can be cut on stems never less than 12 inches. The form of the flower is entirely distinct. The individual petals are fluted right to the center and curve half inward toward the center, resembling, to some extent, the "Major Bonnaillon" Chrysanthemum. The most pleasing feature of this novelty is its charming color, a La France rose with a clear white center. The plant grows 5 feet high and flowers quite freely. Received the "Award of Recognition" from the New England Dahlia Society. **Each \$1.00, doz. \$11.00.**

4200 **NELLY HELMSLEY.** Deep maroon, tipped white; a novel and distinct flower. A very strong growing variety of medium height, producing a great quantity of blooms. **Each 35c., doz. \$3.50.**

4205 **NELLIE RIDING.** The flowers are large and of finest form; the color is deep crimson with pure white tips; habit very good. **Each 25c., doz. \$2.50.**

4210 **NELSON.** Deep rich crimson, shaded magenta; flowers of largest size, formed of numerous long, twisted and interlacing florets; one of the best Cactus Dahlias. **Each 25c., doz. \$2.50.**

4235 **New York** Massive flower with regularly incurving petals and borne on strong stems, the habit being perfect; color orange yellow in the center shading off to deep bronze salmon. **Each 50c., doz. \$5.00.**

4110 **Mrs. Mortimer** Rich terra-cotta; distinct and fine petals beautifully curled and twisted. **Each 35c., doz. \$3.50.**

4115 **MRS. REGINALD BAILEY.** Rich, purplish crimson; most refined form; splendid for garden. **Each 50c., Doz. \$5.00.**

4130 **MRS. SEALE.** An attractive Dahlia; one that has been very noticeable at the recent exhibits. Its coloring is quite unique and different from anything before exhibited; crimson tipped pink. **Each 35c., doz. \$3.50.**

4136 **Mrs. Stephens** (New introduction.) The difficulty in obtaining new colors in Cactus Dahlias is becoming greater each year, but this variety is decidedly unique in this respect, being a pale primrose, reminding one of the Sweet Pea "Clara Curtis," but a clearer tint. **Each \$1.00, doz. \$10.50.**

4140 **MRS. STRANACH GASKILL.** Lovely rose pink, with white reflex; a large and magnificent flower. **Each 20c., doz. \$2.00.**

4141 **Mrs. Thomas Nelson Page** (Our own introduction). A very pleasing combination of colors, delicate salmon, shading to primrose in the center. The flowers measure fully 6 inches across and are carried erect on stout stems often 3 feet in length; bush freely with a great quantity of blooms. **Each 50c., doz. \$5.00.**

4142 **Mrs. T. W. Willis** An extremely large and beautifully colored flower; florets very long, narrow throughout; color white at the center with edgings of lilac on young petals, the greater part of bloom being violet rose. **Each 35c., doz. \$3.50.**



Cactus Dahlia, Mrs. Stephens



Phineas

- 4282 **Norman T. Baker** Delicate shell pink, center soft cream; a large and full flower. **Each 20c., doz. \$2.00.**
- 4300 **NUBIAN.** A fine, very dark maroon variety of the color of J. H. Jackson, but of a more upright habit of flower stems. **Each 25c., doz. \$2.50.**
- 4340 **OLIVER TWIST.** A fine incurved variety; quite attractive; rich crimson scarlet; petals fine twisted. **Each 15c., doz. \$1.50.**
- 4352 **Olympic** (New introduction.) A grand flower of deep rich crimson color, and truly massive proportions, many flowers measuring eight inches across and being exceptionally incurved of great depth as well. The flowers being of sufficient size and remaining full in the center, even when the plants are allowed to carry a good display. **Each 50c., doz. \$5.00.**
- 4355 **Onward** (New introduction.) A variety of absolutely unique formation, the florets being very narrow and so incurved and twisted and interlaced as to form an almost globular flower. The color is pink throughout but of different shades graduating from tips to base. **Each 50c., doz. \$5.00.**
- 4360 **OPHELIA.** Bright cerise of pleasing form. **Each 25c., doz. \$2.50.**
- 4380 **OSWALD.** Orange red shading to Tomato red at tips of florets; center florets are long, fine and numerous, making a full large incurving flower. **Each 25c., doz. \$2.50.**
- 4385 **OTHELLO.** Extremely early and free; flowers are borne on straight dark colored stems far above the foliage; color deep blood red. **Each 20c., doz. \$2.00.**
- 4410 **PERLE DE LYON.** Pure white; very free blooming and dwarf. **Each 35c., doz. \$3.50.**
- 4435 **PERSEPHONE.** One of the finest garden Dahlias, or for cutting in September and October, color creamy white. **Each 20c., doz. \$2.00.**
- 4440 **Phineas** Crimson scarlet, the base of the petals shaded orange; a large bold flower with long, brilliant colored petals. **Each 20c., doz. \$2.00.**

4445 **Pierrot** (New introduction.) A unique and striking variety; the color being deep amber boldly tipped pure white. The flowers are very large and we particularly recommend that the plants be allowed to grow natural as the habit of the plant is splendid. **Each \$1.00.**

4450 **PINDAR.** The most free-flowering Cactus Dahlia of recent introduction. Flowers large, of a rich purplish violet color. **Each 25c., doz. \$2.50.**

4460 **PINK PEARL.** Beautiful flesh pink, shading to white in the center. **Each 25c., doz. \$2.50.**

4470 **PINK PERFECTION.** A lovely rose pink flower of large size, with very long narrow petals of the finest Cactus type. **Each 20c., doz. \$2.00.**

4510 **PREMIER.** Bright crimson scarlet; flowers very full and finely shaped, with very narrow incurved petals. **Each 25c., doz. \$2.50.**

4520 **Pride of Essex** One of the most constant and reliable. The blooms are large and well formed, of a bright yellow shade. **Each 35c., doz. \$3.50.**

4540 **PRIMROSE QUEEN.** Extra large blooms of first rate shape; color a beautiful primrose shade; very constant blooming. **Each 35c., doz. \$3.50.**

4560 **PRINCESS MARIE.** Terra-cotta red with carmine veining. **Each 15c., doz. \$1.50.**

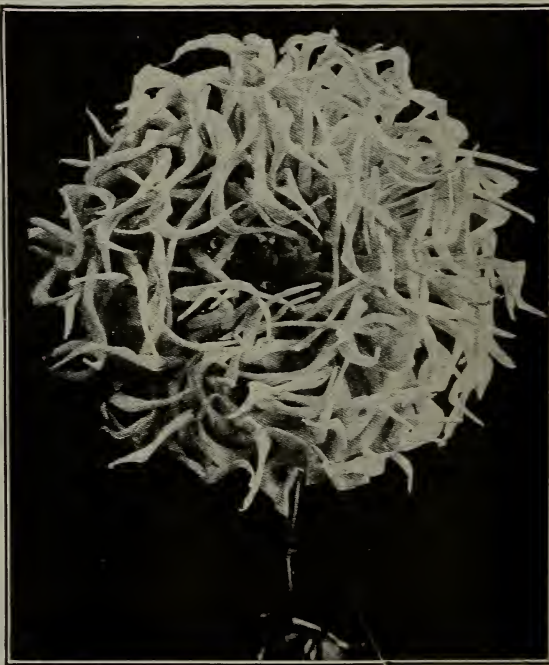
4620 **QUEEN ALEXANDRA.** Color a beautiful mixture of soft salmon and pink; a lovely variety and distinct from all others; extremely free flowering. **Each 15c., doz. \$1.50.**

4635 **QUIMBO.** Is a very narrow petaled variety. Flowers of good substance, all of which incurve; color dark crimson maroon throughout. **Each 35c., doz. \$3.50.**

4685 **RED ADMIRAL.** One of the most brilliant Dahlias in existence, the color being a rich fiery scarlet; blooms of the largest size, full in center and of the best possible type; the plants are free. **Each 35c., doz. \$3.50.**

4690 **Redcoat** (New introduction.) Undoubtedly a grand variety and especially suited for exhibition purposes. The flowers are very large, petals heavy and of great substance. Color a bright glowing scarlet. Plants of excellent habit, strong and robust, with long, strong stems standing well out. **Each 50c., doz. \$5.00.**

4710 **REFEEEE.** A clear, bright, soft terra-cotta; petals, needle pointed; incurved; flowers of immense size. **Each 25c., doz. \$2.50.**



Onward



Rosy Morn

- 4740 **Rene Cayeux** One of the best free blooming Cactus Dahlias of recent introduction; the plants are literally covered with blooms from July until frost; the flowers are quite large, of a beautiful ruby crimson. Each 25c.

4760 **REV. ARTHUR BRIDGE.** Producing its flowers on erect stems; coloring exceedingly beautiful, being a bright yellow heavily tipped with deep rose pink. Each 20c., doz. \$2.00.

4770 **REV. ARTHUR HALL.** A true Cactus type. Flowers of the largest size with long, very narrow florets which incurve; color ruby crimson, relieved at the points of petals by showing the lighter tinge of the reversing color. Each 50c., doz. \$5.00.

4805 **REV. T. W. JAMIESON.** Large flowers on upright rigid stems; blooms incurved toward center; color yellow changing to lilac rose, the older florets having edges of a deeper color; the extreme tips yellow. Each 25c., doz. \$2.50.

4820 **Richard Box** (New introduction). A pleasing shade of soft yellow, the long incurving florets forming a beautiful exhibition flower. It flowers early and maintains a steady average of fine flowers. Each \$1.00, doz. \$10.50.

4853 **ROSA.** Very free and robust in growth; color pink, white center. Each 25c., doz. \$2.50.

4855 **ROSA STARE.** Bright lilac pink; blooms large, full and constant and good keeper. Each 25c., doz. \$2.50.

4860 **Rosea Superba** One of the best Cactus Dahlias for cutting; the massive flowers are borne in great profusion, a single flower on a stiff erect stem; flowers are quite large, perfect and of a lovely rose color. Each 15c., doz. \$1.50.

4900 **Rosy Morn** A large flower of excellent form and very constant; the color is peach blossom, somewhat paler in tint toward the base. Each 20c., doz. \$2.00.

4910 **ROYAL SCARLET.** Immense flower of long narrow petals; color pure scarlet; very striking. Each 25c., doz. \$2.50.

4930 **RUBY GRINSTED.** Center tinted soft yellow, gradually suffused to a rich shade of rosy fawn, the outer incurving petals being light salmon pink on the reverse; blooms large and massive. Each 25c., doz. \$2.50.

4935 **Ruth Forbes** The massive clear pink flowers, composed of heavy petals, are often accompanied by stems measuring 2 feet in length, extra stout and excel any other variety for large vase purposes. The first flower of every plant appears imperfect, but every succeeding flower improves until frost. Each 50c., doz. \$5.00.

4970 **SANDY.** Golden orange suffused with fawn. Each 35c., doz. \$3.50.

4975 **Satisfaction** A very beautiful flower of the incurved type; the florets are long and equally narrow throughout, and when fully developed they incurve and intermingle, forming flowers of the most graceful character; color a clear and beautiful rose pink, approaching white in the center. Each 35c., doz. \$3.50.

4976 **SATURN.** White at base, deepening to pink at tips, the whole striped and flaked with vermilion scarlet; narrow incurving florets. Each 15c., doz. \$1.50.

4980 **Saxonia** Rich red purple with bright purple shading; flowers large and of good shape. Each 15c., doz. \$1.50.

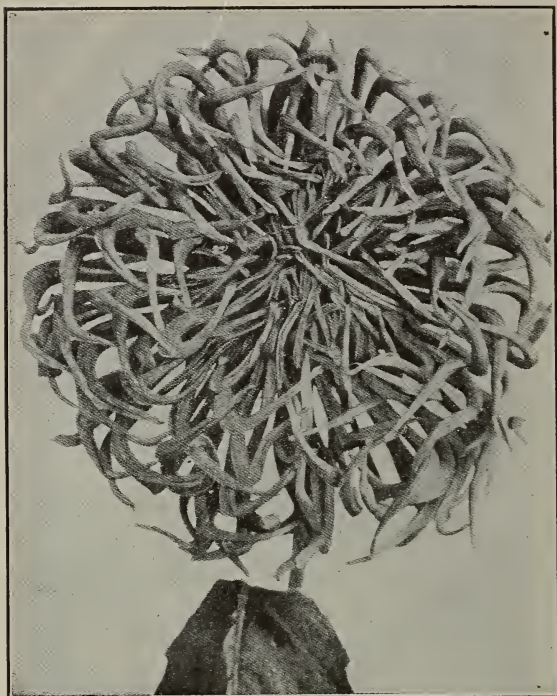
4990 **SCEPTRE.** Base of petals yellow passing to mauve rose at tips with salmon sheen, a pleasing live color. Each 35c., doz. \$3.50.

5010 **SCHONE ELSE.** A magnificent variety for cutting or garden decoration; bearing flowers on extremely long stems. The plants attain a height of 4½ feet. Flowers are perfect; pure white with a slight tint of lavender rose. Each 20c., doz. \$2.00.

5020 **SCEONE ROSE.** Clear pink, tipped white at the end of the petals, center a soft green, petals fine and straight. Each 20c., doz. \$2.00.



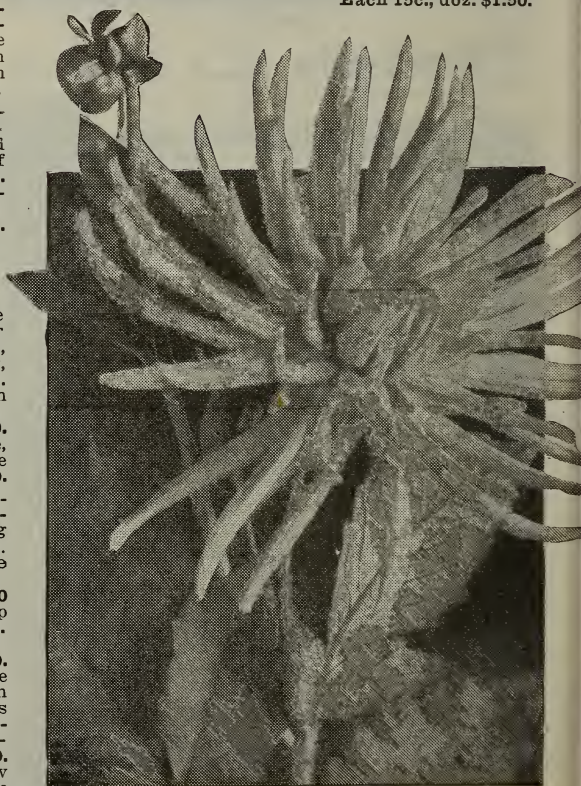
Richard Box



The Earl

- 5030 **Schwan** Free blooming pure white Cactus Dahlia. The giant flowers are of glistening white and their petals narrow and twisted. The flowers appear quite early and continue to bloom in such profusion that the foliage is almost hidden with flowers. **Each 25c., doz. \$2.50.**
- 5100 **Simplicity** (New introduction.) Large flowers of the true elegant Cactus type. Color is a fine soft lilac rose, produced on long stems which hold their heads up. Award of Merit at Haarlem. **Each \$1.00.**
- 5185 **SNOWDON.** One of the finest white Cactus Dahlias; an excellent exhibition flower. **Each 25c., doz. \$2.50.**
- 5188 **Snowstorm** A large, bold white flower of fine form, moderately incurved, plants dwarf and sturdy; early flowering. **Each 25c., doz. \$2.50.**
- 5195 **Sovereignty** (New introduction.) One of the largest Cactus Dahlias; color pure yellow, flowers are deep with long, straight, narrow florets. The plants are strong and healthy, producing a long succession of fine bloom. **Each \$1.00.**
- 5205 **SPANISH PRINCE.** Rosy pink, passing to cream in center; remarkably free flowering. **Each 35c., doz. \$3.50.**
- 5240 **STADTOBERGARTNER WEISS.** Pure white, greenish center; flowers are very substantial; a fine keeper and will stand shipping. **Each 50c., doz. \$5.00.**
- 5260 **Starlight** (New introduction.) Quite a distinct Cactus as regards color, being deep yellow near the base gradually lightening to palest lemon and finally to white at the tips. For late blooming this is one of the best, as the late Fall blooms are better than the earlier ones. **Each \$1.00**
- 5313 **STORMER.** Very large, of finest form and deep scarlet. **Each 25c., doz. \$2.50.**
- 5320 **STROMBOLI.** Chrome yellow, striped scarlet. **Each 25c., doz. \$2.50.**
- 5345 **Sulphur** (New introduction.) A very free flowering variety of excellent form and texture; flowers are of good depth with petals of good length. Color is a pure sulphur yellow without shading of any sort. Plants are quite symmetrical. **Each 50c., doz. \$5.00.**
- 5360 **SWEETHEART.** Beautiful salmon petals; yellow at the base; unique in appearance; excellent of form and size. **Each 50c., doz. \$5.00.**

- 5400 **T. G. Baker** One of the finest yellow Cactuses for the exhibition table; the narrow, long incurved petals form almost perfect flowers, which often measure 7 inches across; color clear yellow. **Each 25c., doz. \$2.50.**
- 5405 **THE BRIDE.** Pure white flowers of perfect round form, exceedingly free. **Each 20c., doz. \$2.00.**
- 5407 **The Denison** (New introduction.) America's finest Cactus Dahlia, awarded silver medal at Panama-Pacific International Exhibition, 1915. Description: Pure rosy pink flowers, measure 6 inches in diameter, sharp petals, long stems, with light green foliage, early bloomer and very floriferous, fine keeper and does not show center. **Each \$1.00.**
- 5408 **The Earl** Introduced chiefly as an exhibition Dahlia for which purpose it is one of the best of the year. Color rich ruby crimson throughout. Plants of medium height, sturdy and upright in habit. **Each 50c., doz. \$5.00.**
- 5415 **THE IMP.** ("The Black Dahlia.") A remarkable flower, being almost perfectly black. A beautifully formed flower with long claw-like petals and borne on long stems. **Each 50c., doz. \$5.00.**
- 5418 **THE LANCER.** Rich scarlet with very narrow florets and full center; a very fine variety for the garden on account of its erect stems and free flowering habits. **Each 25c., doz. \$2.50.**
- 5420 **THOMAS CHALLIS.** Very rich tone of salmon red, might almost be called orange; florets arranged with utmost regularity, free and early. **Each 35c., doz. \$3.50.**
- 5425 **THOMAS PARKIN.** A magnificent flower of the best form and refined type; petals very narrow and incurved; the blooms all of great depth and remain in perfect condition for a long time; the color is a uniform light terracotta. **Each 20c., doz. \$2.00.**
- 5450 **THUSNELDA.** Soft pink, yellow base. **Each 15c., doz. \$1.50.**



T. G. Baker

5490 **Unique** (New introduction.) One of the most attractive varieties ever offered. Color a rich deep blood red with the points of the petals a distinct pure white; flowers of great depth and very striking. Plants are strong and bushy, flower very freely, with extra fine long stems. **Each 50c., doz. \$5.00.**

5535 **UNDINE.** Soft lilac pink, lighter toward the center to almost white. Plants of fine shape and dwarf habit. **Each 20c., doz. \$2.00.**

5540 **UPLANDS.** Crimson scarlet. **Each 20c., doz. \$2.00.**

5545 **Uranus** In offering this variety we wish to state definitely that the habit is absolutely pendant. At the same time it is a most beautiful exhibition flower of finest incurved form and the quantity of perfect blooms produced is surprising. It is a Fancy Cactus, the ground color white, thickly speckled and striped with vermilion scarlet. **Each 50c., doz. \$5.00.**

5555 **VARIABILIS.** A perfectly unique and distinct Cactus Dahlia; very free blooming. The color is a deep amber chestnut, tipped white. **Each 35c., doz. \$3.50.**

5558 **Vedetta** Brightest scarlet, distinctly tipped with white. **Each 35c., doz. \$3.50.**

5559 **VERITAS.** Fancy Cactus; perfect form, habit and flower stems; ground work salmon pink splashed rich chocolate. **Each 25c., doz. \$2.50.**

5590 **VICTORY.** Fiery red; long narrow florets; grand for the exhibition table. **Each 50c., doz. \$5.00.**

5620 **VIVID.** Bright orange scarlet. **Each 20c., doz. \$2.00.**

5675 **VULCAN.** A fine Cactus for garden decoration and cutting; color orange scarlet shaded a little darker in the center. **Each 25c., doz. \$2.50.**

5710 **W. E. DICKSON.** A large exhibition flower with good petal and center; color bright crimson; with long, strong stems. **Each 25c., doz. \$2.50.**

5715 **WEISSE DAME.** One of the best and most free blooming white Cactus Dahlias; the flowers are borne on perfect stems and in unlimited profusion. **Each 35c., doz. \$3.50.**

5717 **WELLINGTON.** Immense flower of glowing crimson with a shade of purple toward tips. **Each 25c., doz. \$2.50.**

5720 **White Ensign** A typical garden Cactus; the plants when young bearing of an exceptionally dwarf, sturdy nature, and later produce just sufficient side growth to make capital bushes needing neither thinning nor disbudding. Flowers of medium size, compact and lasting substances. The name indicates the color; a useful addition. **Each 50c., doz. \$5.00.**

5730 **WIZARD.** A fancy Cactus, yellow at the base, shading to creamy white, prettily striped and speckled crimson; erect grower; good for garden and exhibition. **Each 50c., doz. \$5.00.**

5810 **WM. MARSHALL.** A great exhibition sort; a flower of gigantic size. Color rich orange with bright yellow in the center. **Each 25c., doz. \$2.50.**

5815 **W. T. ROGERS.** Velvety maroon with a crimson shade; blooms are large and produce freely. **Each 35c., doz. \$3.50.**



Vedetta

5820 **Wunderkind** A repetition of Countess of Lonsdale; for blooming quality the flower itself is of a most exquisite shade, salmon yellow overlaid with amethyst; flowers are borne on long stems and are excellent for cutting. **Each 25c., doz. \$2.50.**

5875 **ZEPPELIN III.** The form is like "Progenitor," otherwise called the "Staghorn-dahlia," because each petal is split at the tips; color pure white. **Each 50c., doz. \$5.00.**

5880 **ZOE.** Pure white slightly tinged with green in center; flowers borne on strong stems. **Each 25c., doz. \$2.50.**

Choicest Mixture of Select Cactus Dahlias

Doz. 75c. In lots of one dozen only.
100 \$6.00, 25 at 100 rate.

New Dwarf Garden Cactus Dahlias

This new race of Dahlias differs from the regular type in habit and size, being dwarf and very compact, attaining a height of 18 inches to 3 feet. The plants branch freely from the bottom and never require staking; they grow as broad as they are high and form splendidly shaped plants. The flowers are either medium or small, but always of perfect form and appear in great profusion, while during the time of the general crop, the foliage is invisible, and for this fact they lend themselves admirably where grand effects in colors for gardens are desired. A particularly fine class for use in landscape work.

1530 **ETOILE DE NEUVILLE.** Brilliant chestnut red, shaded orange toward center; height 2 to 2½ feet. **Each 20c., doz. \$2.00.**

1640 **FERONIA.** Height 2 feet; soft delicate pink; flowers large. **Each 20c., doz. \$2.00.**

2270 **HARZER KIND.** Height, 24 inches, very effective; plants when fully developed appear like huge balls completely enveloped by the pink flowers which appear incessantly from early until late. **Each 15c., doz. \$1.50.**

2060 **GLUCKAUF.** Height, 2 feet; brilliant orange scarlet. **Each 20c., doz. \$2.00.**

2852 **KARFUNKELSTEIN.** Height, 24 inches, dark blood red. **Each 20c., doz. \$2.00.**

4420 **PERKEO.** Height, 24 inches; light orange, deeper colored in center, very early. **Each 20c., doz. \$2.00.**

4600 **PUCK.** Height, 20 inches; orange scarlet. **Each 20c., doz. \$2.00.**

5885 **ZWERGSONNE.** Height, 24 inches, pure sulphur yellow. **Each 20c., doz. \$2.00.**

Decorative Dahlias

The Decorative type of Dahlias being of a distinct class is nearly allied to the Cactus type. In habit and character of plants they are very similar; but in the blossom of the Decorative type the petals are very broad, their width being nearly half the length, while in the Cactus the petals are long and narrow and usually curled and twisted.

Varieties in large type are new and recent introductions.

- 6000 **A. E. Johnson** A massive flower of pure white overlaid with clear rose pink; very effective for decoration.

Each 50c., doz. \$5.00.

- 6005 **ALICE ROOSEVELT**. White, shaded lilac, strong stems, free flowering.

Each 35c., doz. \$3.50.

- 6010 **ALPHONSE ISORE**. Rich garnet with violet on reflexed side of petals; medium large flower, produced on long stems, in great abundance the entire season.

Each 25c., doz. \$2.50.



American Beauty

- 6025 **American Beauty** One of the most perfect Decorative Dahlias, of a new wine crimson shade; exceedingly attractive.

Each 50c., doz. \$5.00.

- 6100 **AUGUSTE NONIN**. Clear scarlet; a large and superb flower borne abundantly always above the foliage; flowers are always perfect.

Each 20c., doz. \$2.00.

- 6140 **BEAUTE LYONNAISE**. Large flowers on long stiff stems. Pure white, heavily edged crimson.

Each 35c., doz. \$3.50.

- 6160 **BEAUTY OF KENT**. Beautiful in form, color and appearance; deep crimson red with distinct pure white tips; most effective and at once catches the eye; free blooming.

Each 25c., doz. \$2.50.

- 6190 **Bull Moose** (Our own introduction.) Out of almost 500 seedlings which we have grown on for three successive seasons, the Bull Moose has proved to be the leader of them all. As a Decorative Dahlia it is well nigh perfect. The color is a beautiful shade of crushed strawberry; flowers well above the plants, which grow three feet and are most effective.

Each \$1.50.

- 6200 **Camellia** A dwarf, bushy plant, attaining a height of 2½ feet, with small but prolific foliage and myriads of medium sized flowers of coppery orange. Shape of the flower is just like a Camellia and lasts well.

Each 15c., doz. \$1.50.

- 6210 **CATHERINE DUER**. For effect in artificial light after being cut there is hardly another variety which has more brilliancy; a giant flower borne erect on straight stems; color of a deep, rich, glowing red.

Each 15c., doz. \$1.50.

- 6215 **CHANOINE DUCROT**. A very flat petaled flower; color being a beautiful brilliant scarlet. Plants of medium height; flowers carried well above foliage. A very satisfactory variety of French introduction.

Each 50c., doz. \$5.00.

- 6218 **Chantecler** Fancy French variety; ground color yellow, striped deep carmine red. Plants quite robust, with hard, straight stems.

Each 50c., doz. \$5.00.

- 6230 **Commandant Rivoire** A superb flower of immense size; the petals are long and of the true type; the color is quite distinct, deep crimson-purple, with violet reflect toward end often heavily marked with white on edges and tips. The effect is most pleasing; an excellent exhibition sort.

Each \$1.00, doz. \$10.00.

- 6250 **Decorator** (New introduction.) A variety rightly named on account of its extreme usefulness for decorating. The petals are broader than most exhibition sorts; the color a very charming shade of pink, shading to almost white at the center; flowers are an exquisite form borne on fine long stems.

Each 50c., doz. \$5.25.

- 6290 **Delice** One of the finest pink colored Decorative Dahlias, excellent in form, perfect in type; delicate in coloring. Bright pink, suffused with a lavender pink.

Each 25c., doz. \$2.50.

- 6295 **D. M. MOORE**. An enormous flower of deep crimson maroon shading almost to black; a very attractive variety when planted among light colors.

Each 50c., doz. \$5.00.

- 6310 **DOMINO**. Salmon orange, often spotted pure white.

Each 35c., doz. \$3.50.

- 6358 **ERNEST TOWLE**. A gigantic snow white Decorative Dahlia of great substance; very effective for cutting.

Each 50c., doz. \$5.00.

- 6380 **ETOILE DE LYON**. Pure white.

Each 35c., doz. \$3.50.

- 6400 **F. GRINSTEAD**. Deep yellow gound distinctly striped and blotched crimson; produces large double flowers on stiff stems; fine for exhibition.

Each 50c., doz. \$5.00.

- 6440 **Fireburst** One of the largest Decorative Dahlias ever offered. It is a seedling of Le Colosse; has broader and longer petals, but a far more intense scarlet, slightly shaded orange, and produces specimens which measure 8 inches and over; absolutely distinct.

Each 50c., doz. \$5.50.

- 6460 **FIRE KING**. (Glare of the Garden.) Fiery scarlet; rather small blossoms; free flowering.

Each 15c., doz. \$1.50.

- 6470 **Flora** One of the most refined white flowers. The pure glistening white is not disturbed by the least suggestion of green; the flowers are always perfect, borne on extremely long, erect stems.

Each 25c., doz. \$2.50.

- 6475 **FRANCIS MARTIN**. Large flowers of a soft shade of shell pink, quite distinct; splendid exhibition flower.

Each 50c., doz. \$5.00.

- 6477 **Francis A. Butts** (New introduction). New American novelty. Awarded the silver medal at the Panama-Pacific International Exposition. Introducer's description: An immense flower 7 to 8 inches in diameter on the longest stem of any Dahlia in existence, being over two feet long without a leaf. The color is flesh white with a slight edge of pure lavender. As the flower opens it bleaches to pure white, making it a flower of great beauty. Out of thousands of seedlings grown this is considered the best Decorative yet produced. **Each 75c., doz. \$8.00.**

- 6480 **FRANK L. BASSETT**. Dwarf grower; very profuse bloomer; color blue, shaded purple. **Each 20c., doz. \$2.00.**

- 6485 **GENTRY**. A deep, orange yellow, splashed and speckled crimson. **Each \$1.00, doz. \$10.50.**

- 6515 **GEORGES GOUDCHAUX**. Pure white, reverse of petal old rose. **Each 25c., doz. \$2.50.**

- 6520 **Giant Purple** This is the best clear purple Dahlia we have seen. Flowers are enormous in size, full and deep centered, free flowering on long stiff stems. **Each 50c., doz. \$5.00.**

- 6540 **GIGANTEA**. Its name suggests the size; truly gigantic and massive in form; the individual petals are short and it requires many to form such a monstrous flower; color a soft sulphur yellow; distinct and attractive. **Each 35c., doz. \$3.50.**

- 6550 **Golden Wedding** A giant in flower and plant; this is probably the largest of all Dahlias, while the color is that deep golden yellow found in the Golden Wedding Chrysanthemum. Not only entirely distinct, but exceeding any other Dahlia in color, length of stem and size. A gorgeous variety for the garden or exhibition. **Each 35c., doz. \$3.50.**

- 6560 **GORGEOUS**. Crimson; free flowering plants. **Each 25c., doz. \$2.50.**



Imperator

- 6580 **Governor Floyd** A beautiful fancy Dahlia, ground color violet maroon striped and splashed white and light rose, petals of great texture. **Each \$1.00, doz. \$10.00.**

- 6590 **GOV. WILSON**. Extremely large, rich colored, and exceedingly profuse bloomer; color glowing cardinal red. **Each 35c., doz. \$3.50.**

- 6600 **Great Britain** (New introduction). A massive Decorative Dahlia of great texture and good form; color is a clear deep mauve. Received Award of Merit. **Each 50c., doz. \$5.00.**

- 6605 **Hortulanus Fiet** (New introduction.) Beautiful salmon color with a yellow center. This variety is one of the largest grown; first-class certificate. **Each 50c., doz. \$5.00.**

- 6610 **HORTULANUS WITTE**. A pure white, Decorative Dahlia; flowers extra large. **Each 50c., doz. \$5.50.**

- 6612 **Imperator** It develops, according as the size of the root is, from 6 to 10 strong shoots; these branch but little and attain a height of from 4 to 5 feet. The flowers are very large, indeed, from 6½ to 7½ inches in diameter; the blooms face upward and are borne on stems as thick as a finger. The color is of a very soft ivory-white, the upper edges of the petals being suffused with lilac rose. **Each 75c., doz. \$8.00.**

- 6615 **JACK ROSE**. The identical shade of the Rose with the same name, exceeding free, carrying its fairly large flowers on very erect stems in the greatest abundance; flowers early. **Each 20c., doz. \$2.00.**

- 6630 **JEAN BUREL**. A giant in size, extremely double and thick petaled. The perfect flowers appear in constancy and are effective and excellent for cutting; color a brilliant Nasturtium red. **Each 25c., doz. \$2.50.**



Bull Moose—See page 140

6650 **Jeanne Charmet** One of the finest decorative Dahlias; a seedling of Mme. Van den Dael; the flowers measure 8 inches across and are borne on stiff, wiry stems, often 18 inches long. The exquisite flowers are pink at the edges, pure white toward the center and light yellow at the margins.

Each 25c., doz. \$2.50.

6660 **J. M. Goodrich** (New introduction.) A gigantic free flowering Decorative Dahlia borne on long stiff stems; color a beautiful salmon pink with each petal effectively tipped primrose yellow; a decided novelty.

Each \$1.00, doz. \$11.50.

6680 **John Fottler** (Our own introduction.) A massive flat petaled flower of great texture. Ground color white overlaid with faint markings of violet, giving it the appearance of French gray. Plants very stocky and of medium height. One of the choicest of the new introductions.

Each \$2.00.

6700 **JOHN R. BALDWIN.** A splendid garden and exhibition sort; heavy deep flowers of good size, borne on long stems in the greatest profusion from early Summer until late in the Fall; color salmon pink.

Each 35c., doz. \$3.50.

6710 **JUMBO.** One of the best for cut flowers; stout stems, averaging 20 inches; flowers deep crimson, elegant in form and most decorative in vase.

Each 25c., doz. \$2.50.

6750 **Kaiserin Augusta Victoria**

One of the most valuable Dahlias we have. It grows about 30 inches high and does not require a support of any kind. The immense, perfect, pure white flowers are borne in great profusion on erect stout stems, fully 18 inches long, all above the foliage.

Each 35c., doz. \$3.50.

6800 **LA FRANCE.** Brilliant rose pink, similar to the Rose with the same name; flowers are gigantic, loosely built and resemble in shape a large double Pæony.

Each 25c., doz. \$2.50.



La Grand Manitou

6826 **Le Grand Manitou** Very large decorative variety; white, more or less striped with violet red and occasionally bears flowers of a solid violet color.

Each 35c., doz. \$3.50.

6827 **Le Geant** Enormous flower, broad petals, velvety red center shaded maroon, reverse side of petals violet; of recent French origin, a very valuable sort.

Each 50c., doz. \$5.00.

6828 **LE MONT BLANC.** Gigantic pure white flowers, supported by petals of great texture.

Each 35c., doz. \$3.50.

6850 **LES ALLIES.** White, striped rose and purple.

Each 25c., doz. \$2.50.

6855 **MADEMOISELLE LORTON.** A rich shade of canary yellow, somewhat deeper at the center; good size blooms; very double.

Each 35c., doz. \$3.50.

6860 **MAHALA SHERIFF.** Pure white, very double.

Each 15c., doz. \$1.50.

6870 **MARY GARDEN.** A strong growing, well formed flower. Color a pure clear yellow. The plants have a splendid habit, and make a fine decoration.

Each 50c., doz. \$5.00.

6872 **Meadow Gold** An extra large well-shaped flower borne on long stiff stems. Color primrose yellow with faint markings of pink toward the outer petals.

Each 35c., doz. \$3.75.

6880 **Miss Edna L. Hathaway** (New introduction.) Color a new shade, being an old-gold with the reverse of the petals shaded with crimson, borne on long stiff stems; an excellent variety.

Each 75c., doz. \$8.00.

6875 **Mephisto** Large, bright, rich vermilion scarlet.

Each 35c., doz. \$3.50.

6900 **MME. A. LUMIERE.** Unique coloring; pure white, violet red points; a fine contrast of colors; very distinct.

Each 25c., doz. \$2.50.

6910 **MME. AUGUSTE NONIN.** A perfect flower with fluted petals and of good size; lilac, shaded clear violet.

Each 50c., doz. \$5.00.



Le Geant

- 6990 **Mme. Louis Perrier** A greatly improved Mme. A. Lumiere. The flowers are fully twice as large, better marked and more perfect in shape; the heavy petals overlap and are a clear carmine with white edge. **Each 50c., doz. \$5.00.**
- 7000 **MME. MARY COLLETT.** The flowers are enormous in size and of good form. Color a copper color, changing to various shades of yellow; a most pleasing effect. **Each 50c., doz. \$5.00.**
- 7020 **MME. VAN DEN DAEL.** True. White, flushed lively pink; a loosely formed flower. **Each 20c., doz. \$2.00.**
- 7030 **MME. VICTOR VASSIER.** Clear sulphur yellow. **Each 35c., doz. \$3.50.**
- 7060 **Mlle. HELENE CHARVET.** A seedling of Mme. Van den Dael, only flowers are much larger and florets of enormous width; color a pure white; strong and vigorous. **Each 25c., doz. \$2.50.**
- 7130 **Mammoth** The largest Decorative Dahlia now in existence, surpassing even the wonderful giant Souvenir de Gustave Doazon. The massive petals are placed in exact regularity and never show an open center. The color is an intense vermillion of a velvety texture. The plant is dwarf, extremely sturdy, and produces a very luxuriant foliage; flowers are carried on long stout stems, showing the face on a slant. **Each 50c., doz. \$5.00.**
- 7185 **MISS GERALDINE FARRAR.** The form is that of a full double Peony, blown open. The petals are very massive and broad, and remain fresh looking for an exceedingly long time. The plant itself is rather dwarf, 3½ feet high, but produces quite a large number of these giant blooms, often 7 inches across. The color is that of a fresh rosy pink, modestly flamed white toward the tips. **Each 50c., doz. \$5.00.**
- 7220 **MISTRESS SCRASE DICKENS.** Pure yellow; giant and substantial; long pointed petals. **Each 50c., doz. \$5.00.**
- 7300 **MONTÉ ROSA.** Very large and double flowers with lance flat petals; color a beautiful peach pink, tinted crimson and tipped white; a sensational variety. **Each 35c., doz. \$3.50.**
- 7310 **MOROCCO.** Clear plum color, tipped white; flowers of large size. **Each 25c., doz. \$2.50.**
- 7330 **MRS. CHAS. TURNER.** Pure yellow. **Each 20c., doz. \$2.00.**
- 7340 **MRS. FLEERS.** (1913.) A perfect combination of colors, red and rose, exceedingly attractive. Awarded first-class certificate. **Each 25c., doz. \$2.50.**
- 7375 **Mrs. Kate Sanderson Barlow** Decorative Dahlia of the purest white. Its distinctive features are: the purity of color, the perfect form and immensity of size. One of the best white Decoratives in existence, even far superior to Mlle. Helene Charvet. The plant forms excellent blushes, which abound in a profusion of these large white flowers on exceedingly long stems. **Each 50c., doz. \$5.00.**
- 7400 **MRS. ROOSEVELT.** A most beautiful flower. It is of immense size, fine color, graceful form and has excellent stems for cutting; the flowers are most perfectly double, 6 to 8 inches in diameter and of a delicate light pink. **Each 25c., doz. \$2.50.**
- 7490 **NYMPHÆA.** Clear shrimp pink, lighter toward the center. **Each 15c., doz. \$1.50.**
- 7500 **PAPA CHARMET.** Brilliant velvety coral red; perfect flowers in great abundance. **Each 25c., doz. \$2.50.**
- 7520 **PAPA VICTOR.** Deep purple. **Each 35c., doz. \$3.50.**
- 7540 **PERLE DU PARC DE LA TÊTE D'OR.** Pure white; large and free blooming, borne on erect stems; petals are split at tips, giving the flower a unique appearance. **Each 20c., doz. \$2.00.**
- 7550 **Phenome** Beautiful shade of salmon. **Each 35c., doz. \$3.50.**
- 7572 **PRINCESS JULIANA.** The queen of Dahlias. Pure white, well formed flowers on long stem. The very best for decorative work. Award of Merit. **Each 35c., doz. \$3.50.**
- 7575 **PRINZESSIN LOUISE VICTORIA.** Clear pink of Peony form; very showy and fine for cutting. **Each 25c., doz. \$2.50.**
- 7580 **PROFESSOR MANSFIELD.** Rich yellow, white tips, red center. **Each 35c., doz. \$3.50.**
- 7600 **Santa Cruz** A pleasing combination of clear canary yellow, distinctly tipped carmine, flowers of good exhibition size. **Each 35c., doz. \$3.50.**
- 7707 **SEMIRAMIS.** Immense flower, the pink color of the Cattleya Orchids suffused with yellow. **Each 25c., doz. \$2.50.**
- 7720 **SOURCE DE FEU.** Deep orange, splashed and streaked with vermillion scarlet; a dazzling color; flowers gigantic and on long stems. **Each 35c., doz. \$3.50.**
- 7740 **Souvenir de Gustave Doazon** The largest Dahlia up to date; 9½ inches across; a monster. These immense flowers are borne in profusion from the earliest moment of blooming to the last; it improves with the season and grows more perfect; a rich scarlet. **Each 20c., doz. \$2.00.**
- 7750 **SOUVENIR DE MR. SILVENT.** Yellow, striped crimson; beautiful and grand flowers. **Each 25c., doz. \$2.50.**
- 7765 **SURPASSE COLOSSE.** Form similar to Colosse; color deeper, size much larger, holding its flowers erect, much better variety. **Each 50c., doz. \$5.00.**
- 7780 **Tenor Alvarez** In the Decorative class this variety seemed easily to be the leader. We believe this to be one of the largest Dahlias in existence of its class. The plant grows fully four feet in height; color of flowers bronze red, splashed and striped with velvety brown. Petals are quite broad, rather flat, making the flower appear entirely distinct; blooms very freely. **Each 50c., doz. \$5.00.**
- 7870 **WM. AGNEW.** Intense glistening scarlet crimson. **Each 15c., doz. \$1.50.**
- 7910 **YELLOW COLOSSE.** Although it bears the name of Colosse, it has very little similarity to this flower, but it is the best exhibition yellow; the flowers come very perfect on the long stems. Plants rather dwarf. **Each 25c., doz. \$2.50.**
- 7950 **Zeppelin** (New introduction.) Large double flower of good form, full and round, borne on good stems. A beautiful shade of lilac—a much wanted color. **Each 50c., doz. \$5.00.**



Souvenir de Gustave Doazon

Paeony-Flowered Dahlias

A particularly choice type of Dahlia which originated in Holland.

The Pæony-flowered Dahlia has made itself very popular with us and more so with our customers. The flowers produce the richest, brightest and most delicate colors to the purest white.

Petals attain almost all of the curious shapes; they incurve and reflex, some are curled and twisted, while others show a particular Cactus effect.

The stems in all of the varieties are quite long and of good substance, making this type especially good for vase and house decoration, also a fine commercial Dahlia, producing in general a Chrysanthemum effect.

We offer the largest assortment of Pæony-flowered Dahlias in America and our stock is such that we can supply our customers to the best satisfaction.

- 20070 **A. H. Mee** A very deep mauve with bright golden disc. Each 25c., doz. \$2.50.
- 20090 **ANDREW CARNEGIE.** Clear salmon pink with bronze shading; center very prominent and rounded; petals are somewhat flat, making it a distinct shape; plants 4 feet. Each 25c., doz. \$2.50.
- 20100 **Attraction** (New introduction.) Large elegant flowers of a clear lilac rose color, long strong stem. Will be an attraction in every Dahlia show. It is an exhibition flower and garden Dahlia of rare merit. Each \$1.00, doz. \$10.00.
- 20150 **Avalanche** (New introduction.) Pure white, the very best among the whites in the Pæony-flowered class. Award of Merit. Each 35c., doz. \$3.50.
- 20210 **BARON G. DE GRANCY.** Creamy white; some flowers come single, all incurved or cup shape. Slightly fragrant. Each 20c., doz. \$2.00.



- 20230 **Bertha von Suttner** In form similar to "H. Hornsveld," an elegant twisted petal. The immense flower always carried erect; color beautiful salmon shaded yellow. Each 35c., doz. \$3.50.
- 20240 **BLOEMPONTEIN.** Rosy salmon with a trace of orange toward the center. A very showy semi-double flower; erect habit. Each 50c., doz. \$5.00.
- 20245 **Boston Light** (New introduction.) A fine clear scarlet flower, easily measuring seven inches in diameter, produced on long stems. One of the most attractive Dahlias offered. Each 75c., doz. \$7.50.
- 20260 **CAECILIA.** Creamy white; very large. First class certificate. Each 25c., doz. \$2.50.

- 20265 **Caesar** Rich shade of canary yellow; beautiful flowers well above the foliage; strong grower. First class certificate. Each 35c., doz. \$3.50.
- 20268 **Chatenay** (New introduction.) Color similar to the well known Chatenay Rose, blooms held erect on long, stiff stems. F. C. C. Each 50c., doz. \$5.00.
- 20270 **Claude Grahame-White** It is of the Pæony-flowered type; grows above 5 feet high; flowers from 5 to 6 in. in diameter, on very long stems, and in such abundance that the plant appears completely covered with exceedingly large, full flowers. Color canary yellow, spashed with golden yellow. Each 50c., doz. \$5.00.
- 20300 **COL. J. ST. G. WOLSELEY.** Rosy lilac, with points of petals almost white; height 4½ feet. Each 20c., doz. \$2.00.
- 20350 **Coeur de la Paix** (New introduction.) Extra large flowers of rich salmon suffused heliotrope, very distinct on good, long stems. Each 50c., doz. \$4.75.
- 20400 **Crawley Star** (New introduction.) The new Cosmea-flowered Dahlia. A charming variety either as a garden plant or for table decoration, flowers and foliage being light and graceful. The color is a lovely shade of clear rose pink, particularly nice by artificial light. F. C. C. by the National Dahlia Society. Each \$1.00, doz. \$10.50.
- 20420 **DR. K. W. VAN GORKOM.** A large flower of white, heavily marked rose. Each 25c., doz. \$2.50.
- 20425 **Dr. Peary** Dark velvety mahogany. The darkest of all. Award of Merit. Each 50c., doz. \$5.00.
- 20435 **Dr. Kuyper** (New introduction.) beautifully formed flower of a bright orange color, most effective. Each 50c., doz. \$4.75.
- 20440 **DUKE HENRY.** Dark crimson; petals twisted; good, long straight stems. Each 20c., doz. \$2.00.
- 20470 **DURBAN.** Chamois color suffused with rose; a large flower of graceful form. The habit is very erect and the plant free blooming; a grand garden plant. Each 75c., doz. \$7.50.
- 20500 **Eleanor Woodrow** A massive yellow suffused crimson. Each 50c., doz. \$5.00.
- 20610 **FIREFLY.** White ground with broad band of scarlet at edges, white tips; a magnificent flower of the most graceful form. Each 35c., doz. \$3.50.
- 20700 **Garland** (New introduction.) Primrose slightly tinted pink, flowers of enormous size borne on long stiff upright stems. Plants of faultless habit. Each 50c., doz. \$5.00.
- 20710 **Geisha** A veritable sensation among flowerers; its form is most original; the petals showing more twist and curls than any other sort. The first flower comes fully double, while only those that follow show the beautiful golden center which with this flower is most charming. The color combination is remarkable and attracts everybody—orange scarlet with yellow center paling off toward the tips. Each 35c., doz. \$3.50.
- 20720 **GERMANIA.** Wine color, dark velvety crimson shaded with yellow; long, straight stems; height 4 feet. Each 20c., doz. \$2.00.
- 20730 **GLENTON.** Rich buff color suffused salmon. Each 35c., doz. \$3.50.
- 20740 **GLORY OF BAAEN.** Delicate soft pink; very free and carried erect; height 5 feet. Each 15c., doz. \$1.50.
- 20750 **GLORY OF GROENEKAN.** Extra large flowers of orange yellow, height 4½ feet. Each 20c., doz. \$2.00.

- 20760 **Hampton Court** Rich rose pink. One of the best true rose pink sorts; greatly in demand. Each 35c., doz. \$3.50.
- 20780 **HARRISMITH.** Deep pink shading off toward the tips of the florets with a trace of old gold in the center, a new attractive color, well recommended. Each \$1.00, doz. \$11.00.
- 20820 **H. Hornsveld** A beautifully formed flower of immense dimensions, having but one fault—that the flower is heavier than the stalk can support; plant is quite dwarf, only 30 inches in height; color clear soft salmon. Each 50c., doz. \$5.00.
- 20840 **H. J. LOVINK.** White, shaded lilac, of very fine form on long stems. Each 50c., doz. \$5.00.
- 20845 **HORTULANUS BUDDE.** A clear bright orange red; flowers of good substance and form. Award of Merit. Each 35c., doz. \$3.50.
- 20850 **HUGO DE VEIES.** Orange brown flowers of loose formation. Each 20c., doz. \$2.00.
- 20950 **J. C. Ide** (New introduction.) A beautiful rosy purple, distinct shade and much wanted flowers on long, stiff stems. Each 50c., doz. \$5.00.
- 20960 **John Green** (New introduction.) Very few varieties introduced have met with such a great reception and been so genuinely admired as this. The coloring is intensely brilliant, the center being clear yellow, which quickly changes to fiery scarlet. A feature is its lasting qualities, the flowers remaining in full beauty for over a week unhurt by rain or sun. F. C. C. by National Dahlia Society. Each 75c., doz. \$8.00.
- 20970 **KIMBERLEY.** Rosy carmine with yellow center and gracefully arranged florets. The habit is erect with stiff stems and large flowers. Each 50c., doz. \$5.00.



La France



Geisha—See page 144]

- 20980 **King Edward** This was one of the most attractive Dahlias among the new varieties; very large flower, easily measuring 7 inches diameter; of very dark crimson on long stems. Each 50c., doz. \$5.00.
- 21000 **KING LEOPOLD.** Cream yellow shading to white; flowers carried erect on long stems. Each 25c., doz. \$2.50.
- 21070 **LADYSMITH.** Large beautiful violet rose flowers carried on fine erect stems, clear of small florets in the center. Each 50c., doz. \$5.00.
- 21080 **La France** (New introduction.) Same coloring as the famous Rose La France; a soft pink, overlaid silvery pink. Each 35c., doz. \$3.25.
- 21090 **LA RIANTE.** The finest sort for mass effect or hedges; plants grow 3½ feet high and their flowers are borne on enormously long stems in clusters from 2 to 4, far away from the foliage; color a deep pink. Each 20c., doz. \$2.00.
- 21100 **LIBERTY.** Scarlet; very large flowers on long stiff stalks; erect grower; quite a feature in the border; height 4 feet. Each 35c., doz. \$3.50.
- 21200 **MAAS.** Extra large flowers; orange scarlet, sometimes marked golden yellow. Each 35c., doz. \$3.50.
- 21220 **Mme. D. Bijstein** (New introduction.) Lovely shade of lilac blue flowers of exceptional beauty; large, well formed flowers with graceful curling florets on good long stems. Each 50c., doz. \$4.75.
- 21250 **Mafeking** Fawn color suffused with rose, another new shade in this class. Large flat flowers and erect habit. Each 50c., doz. \$5.00.
- 21280 **MANNHEIM.** Soft orange red; fine form on long strong stems; 6 feet. Each 25c., doz. \$2.50.
- 21290 **MARIE STUDHOLME.** A very delicate mauve shading to white. Each 25c., doz. \$2.50.
- 21310 **MERVEILLE.** Orange yellow, of a distinct shade. Each 35c., doz. \$3.50.
- 21360 **MISS G. KEELING.** Pale rose. Very free flowering, tall growing, with long stems. Each 25c., doz. \$2.50.



Phenomenal

- 21370 **Miss Gladys Dawson** Soft yellow rose; erect; height 5 feet. Each 25c., doz. \$2.50.
- 21425 **MRS. EDWIN CARLTON SWIFT.** The plant grows 5 feet in height, producing flowers with long petals of deep violet maroon color shading into rose, slightly tipped white toward the edge; is a very free bloomer, almost covering the plant with blooms. Each 50c., doz. \$5.00.
- 21470 **MRS. A. McKELLAR.** Distinct; a lovely terra-cotta shaded salmon. Each 25c., doz. \$2.50.
- 21520 **Mrs. H. E. Fiske** (Our own introduction.) The finest white Pæony Dahlia yet introduced. The color is of the purest glistening white, the enormous flowers having edges of petals beautifully ruffled and fringed. The flowers are carried on stems far above the foliage. The plants are very robust. Each \$2.00.
- 21550 **Mrs. J. C. Vaughan** (New introduction.) Lovely bright clear yellow flowers on long stems. Was awarded a silver cup as the most meritorious plant of 110 varieties of the Pæony-flowered on trial. Each \$1.00, doz. \$11.00.
- 21600 **NELL GWYNNE.** (New introduction.) Beautiful chamois color, suffused with pink, flowers of good depth and well expanded, the outer petals being beautifully ruffled. Each 35c., doz. \$3.50.
- 21710 **NORAH LINDSAY.** A very striking variety; buff suffused with pink and mauve; enormous double flower; very distinct. Each 50c., doz. \$5.00.
- 21750 **PAUL KRUGER.** Fancy striped variety, white and red; very long stems. Each 25c., doz. \$2.50.
- 21760 **Pennant** (New introduction.) A very striking fancy variety, that is quite pleasing. Ground color pure white, each petal distinctly bordered scarlet, flowers of good size. Each \$1.00, doz. \$11.00.
- 21780 **Phenomenal** An enormous flower of most original form; every petal is twisted in spirals and turns back toward the center; more petals to each individual flower than is usual in this class. The coloring of this flower is distinctly new, a most pleasing combination of red, purple, violet, yellow and white; flowers often measure 10 inches across. Each 50c., doz. \$5.00.

- 21790 **Pres. Fallieres** (New introduction.) Beautiful orange scarlet, of excellent form, great size and good stems. Each 35c., doz. \$3.50.
- 21795 **PRETORIA.** Rose color streaked and mottled with crimson; a perfectly distinct shade and combination, yellowish near the center. A flower of enormous size; good stem. Each 50c., doz. \$5.00.
- 21800 **P. W. JANSSEN.** Rosy salmon with a shade of yellow; an elegant flower borne on stout erect stems never less than 2 feet in length; a rich and pleasing shade. Each 20c., doz. \$2.00.
- 21810 **QUEEN ALEXANDRA.** A clear sulphur white; an elegant flower; plants dwarf and very effective. Each 25c., doz. \$2.50.
- 21850 **Queen Augusta Victoria**
A whitish yellow resembling the Rose of the same name; height 4 feet. Each 20c., doz. \$2.00.
- 21860 **QUEEN EMMA.** Soft lavender pink; of refined form and good keeper. Each 20c., doz. \$2.00.
- 21870 **QUEEN WILHELMINA.** The most satisfactory pure white flower; the petals are elegantly twisted and are of glistening white; the plant is extremely free blooming and makes a splendid companion for "La Riante" as a hedge plant. Each 25c., doz. \$2.50.
- 21900 **RUHM VON NIJKERK.** A splendid exhibition variety of rich purple violet. The center sometimes comes full like a decorative. Each 35c., doz. \$3.25.
- 21985 **Ruskin** Pink shaded and streaked crimson; flowers resemble a Clematis. Each 50c., doz. \$5.00.
- 22000 **Seagull** (New introduction.) A very odd shade of grayish or French white, with extra fine large blooms of splendid form and very free flowering. Plants of good habit, strong and robust; producing good stiff stems. Each 50c., doz. \$5.00.



Queen Augusta Victoria

22050 Sherlock Holmes (New introduction.)

Large size flowers, of good form and type; color a rich mauve. Each 35c., doz. \$3.50.

22080 SNEEWITJE. Pure white; strong growing plants, very conspicuous flower of great substance. Each 25c., doz. \$2.50.

22100 SOLFATARE. Carmine red with yellow center; 3½ feet. Each 20c., doz. \$2.00.

22115 STELLA MARIE. Crimson scarlet tipped with white; large showy flowers and tremendously free blooming; very decorative and quite unique. Each 75c., doz. \$7.50.

22125 Sterna (New introduction.) Very large flowers; correct shape; color pale sulphur, held erect on long stems. Award of Merit at Haarlem and Amsterdam. Each \$1.00, doz. \$11.00.

22170 THE BRIDE. (New introduction.) Another beautiful snow white of medium height, good-sized flowers of true Peony-flowered type. Each 35c., doz. \$3.50.

22190 TITIAN. Quite distinct in color, shaded rose; very large blooms on long stalks; height 5 feet. Each 35c., doz. \$3.50.

22195 Utrecht Beautiful rosy carmine florets streaked with white, effective white center; erect habit. Each 50c., doz. \$5.00.

22200 VAN DYCK. Salmon shaded heliotrope, on yellow base; an enormous flower of Anemone form. Each 35c., doz. \$3.50.

22210 VENUS. Yellow flowers of medium size; freely produced on plants 20 to 24 inches high, with white stems; a decided novelty. Each 50c., doz. \$5.00.

22215 VESTA. Pale yellow shaded salmon rose flowers of splendid form. Each \$1.00, doz. \$10.00.

22250 WEICHSEL. Beautiful yellow, washed fiery scarlet. Each 25c., doz. \$2.50.

22275 WINIFRED POMEROY. Carmine amaranth with silvery reverse. Each 25c., doz. \$2.50.

22500 Yellow Transparent (New introduction.) This is a gem for bedding effects. Color is clear yellow. The height 2 feet; form of flowers is true Peony type. Each 25c., doz. \$2.50.



Weichsel



Rheingau

Paeony-Flowered Dahlias With Cactus Petals

These are quite distinct in appearance and in our estimation the more beautiful and graceful. For decorative purposes nothing can excel them. The beauty of these flowers can only be appreciated when seen and may easily be classed with orchids for their fantastic shapes and colors.

23200 PHILADELPHIA. Identical in form and size with Riesen Edelweiss; color a deep carmine toward the outside, gradually but irregularly changing to soft pink in the center, resembling the Orchid "Cattleya." A combination of these two varieties is most effective. Each 35c., doz. \$3.50.

23300 Rheingau An excellent companion to Philadelphia and Riesen Edelweiss; color deep scarlet. Each 35c., doz. \$3.50.

23050 RIESEN EDELWEISS. Cactus petals of enormous length curving inward at tips and of the purest white, in combination with the yellow center, make this flower appear like a gigantic "Edelweiss," hence its name. The flowers are borne in the greatest profusion and are superb both for garden decoration and for cutting; height 4½ feet. Each 35c., doz. \$3.50.

Show and Fancy Dahlias

This is the old-fashioned ball-shaped Dahlia, large and best known of all. We know that its popularity has diminished and the other forms and types are taking its place. We make no effort to increase our collection; in fact, we have discarded those which are not of superior merit. What is usually known as Fancy Dahlia is a tipped or variegated show Dahlia.

8600 **Acquisition** Rich, royal, deep mauve; splendid exhibition flower.

Each 20c., doz. \$2.00.

8610 **A. D. Livoni.** Soft pink Each 15c., doz. \$1.50.

8630 **ANSONIA.** Rich shade of deep purple, distinctly edged lavender purple. Each 35c.

8645 **ARABELLA.** Sulphur tipped pinkish white. Each 25c., doz. \$2.50.

8680 **AUTOCRAT.** (Introduction of 1915.) A beautiful bright golden yellow, flushed with bronze red on the reverse side of the florets, a finely built flower of full exhibition size of perfect form and great depth of petals. Plants strong growing with heavy foliage. Each 50c., doz. \$5.00.

8780 **CHAS. LANIER.** Free blooming sort of dull yellow; the flowers are borne on stems often exceeding 3 feet. Each 20c., doz. \$2.00.

8795 **CHAS. TURNER.** Very showy and novel. Delicate shade of orange, flaked deep chocolate; perfect form. Each 50c.

8820 **CUBAN GIANT.** An immense ball of bright maroon; free and early. Each 20c., doz. \$2.00.

8840 **David Warfield** (New introduction.) Show Dahlia of extra good form and habit, producing its mammoth flowers of deep cherry red on long wiry stems.

Each \$1.00, doz. \$11.00.

8860 **DOROTHY PEACOCK.** An exquisite bright shell pink show Dahlia. The flowers are of large size and good form. Each 35c.

8870 **DIADEM.** Rich crimson, fine flowers. Each 25c., doz. \$2.50.

8895 **Dreer's White** An excellent Dahlia for garden effect and hedges; plants grow about 3 feet high in symmetrical round form and the beautiful glistening white flowers are carried on long wavy stems, far above the foliage. Each 35c., doz. \$3.50.



Acquisition

9030 **ESMOND.** The largest and best yellow show Dahlia in existence; perfect in form; giant in size; a clear bright yellow. Each 25c., doz. \$2.50.

9035 **FASCINATION.** Rose pink striped white; free blooming. Each 15c., doz. \$1.50.

9040 **Florence Tranter** Blush white, distinctly edged rosy purple; a good flower; very constant. Each 20c., doz. \$2.00.

9070 **FRANK SMITH.** Deep maroon, white tips. Each 35c., doz. \$3.50.

9090 **General Miles** We never seem to have enough stock of this variety to meet the demand. The flowers are the largest of the Fancy type, color a clear violet rose, heavily striped and spotted purple; a real prize winner. Each \$1.00, doz. \$10.50.

9100 **GLOIRE DE LYON.** One of the most satisfactory show Dahlias grown today, size and form is of the very best. Color pure white. Each 35c.

9110 **GLOIRE DE PARIS.** Undoubtedly the largest of all show Dahlias; a giant in every meaning of the word. Color a deep purple scarlet with velvety reflex; very rich and showy.

Each \$1.00, doz. \$11.00

9140 **Gold Medal** Bright canary yellow, regularly marked with fine stripes and splashes of deep red. Each 35c., doz. \$3.50.

9200 **Governor Guild** The largest and purest white show Dahlia in existence. The color is the most showy white, without the least suggestion of any other shade. The flower is perfect in shape, full and round, built loosely of most exquisitely fluted petals, giving the flower a far more graceful appearance than show Dahlias usually have. The spread of the flower is 5 inches. They are borne on long, erect stems, above the foliage.

Each 50c., doz. \$5.00.

9220 **GRACCHUS.** Bright orange buff; good outline. Each 25c., doz. \$2.50.



Gold Medal

- 9230 **Grand Duke Alexis** A popular Dahlia; color white, tinged soft lavender under the edges; petals quilled. **Each 15c., doz. \$1.50.**
- 9300 **Ivanhoe** (New introduction.) An enormous sized show Dahlia of a snow white, beautifully edged pinkish lavender; the flowers being perfectly cupped **Each \$1.00, doz. \$11.00.**
- 9430 **LEANDER.** Deep orange. The flowers are large; fine shape; borne on long stems. **Each 20c., doz. \$2.00.**
- 9440 **Le Colosse** Immense size; deep red; flatly built. **Each 50c., doz. \$5.00.**
- 9460 **LE GEANT.** Enormous flower; broad petals, velvety red center, shaded maroon, reverse violet. **Each 50c., doz. \$5.00.**
- 9490 **LOTTIE ECKFORD.** White, striped purple. **Each 15c., doz. \$1.50.**
- 9500 **LUCY FAWCETT.** Pale yellow, striped lilac. **Each 20c., doz. \$2.00.**
- 9620 **Maud Adams** (New introduction.) One of the finest show Dahlias of recent introduction, the color being a pure snow white, very effectively overlaid clear pink; flowers are of good size and perfect form. **Each 50c., doz. \$5.00.**
- 9645 **METEOR.** Bright red; very large. **Each 20c., doz. \$2.00.**
- 9690 **MISS ALICE KING.** Ivory white shaded and edged rose. **Each 25c., doz. \$2.50.**
- 9760 **MR. CHAMBERLAIN.** Rich, deep maroon and a perfect form. **Each 25c., doz. \$2.50.**
- 9830 **MRS. GLADSTONE.** Delicate soft pink; large and splendid form. The finest Dahlia. **Each 25c., doz. \$2.50.**
- 9840 **Mrs. Gordon Abbott** A giant in size and distinct in coloring; measures $5\frac{1}{2}$ inches. The color is brightest golden, mottled, speckled and striped intense scarlet. The flowers are well formed, very full and double. The outer petals flatten when the flower comes to perfection. **Each 50c. doz. \$5.50.**
- 9870 **MRS. LANGTRY.** Cream, edged crimson; of fine form. **Each 25c., doz. \$2.50.**
- 9940 **NORMA.** Bright orange buff. **Each 25c., doz. \$2.50.**
- 9950 **NUGGET.** Orange, tipped scarlet; extra fine exhibition flower. **Each 20c., doz. \$2.00.**
- 9980 **PENELOPE.** White, striped lavender. **Each 20c., doz. \$2.00.**
- 10000 **President** (Introduction of 1915.) Deep purple striped with rose. A Fancy sport from the well-known variety James Cocker, which in itself is sufficient recommendation. Blooms are well formed, carried well up above the foliage on long, wiry stems. **Each \$1.00, doz. \$10.00.**
- 10020 **PRINCE BISMARCK.** Deep purple; very large, bold flower of fine form. **Each 20c., doz. \$2.00.**
- 10021 **Prof. Fawcett** (New introduction.) New English Fancy Dahlia. The ground color lilac, being beautifully striped chocolate; a decided acquisition. **Each 50c., doz. \$5.00.**
- 10022 **Purple Duke** Color a rich purple, beautifully quilled, resembling Grand Duke Alexis. A decided novelty. **Each 50c., doz. \$5.00.**
- 10625 **PURPLE GEM.** Deep purple; very distinct. **Each 20c., doz. \$2.00.**
- 10030 **QUEEN VICTORIA.** Canary yellow. **Each 15c., doz. \$1.50.**
- 10050 **REV. J. B. M. CAMM.** Deep yellow, and flaked light red; flowers of good size; very free. **Each 25c., doz. \$2.50.**
- 10060 **Robin Adair** A beautiful terra-cotta color. **Each 20c., doz. \$2.00.**
- 10070 **ROBONI.** This is a very odd colored Dahlia and borders on a deep copper and amber shade. **Each 25c., doz. \$2.50.**
- 10110 **Rose** A remarkable Dahlia of decided formation; each large tube has a smaller one inserted; petals are open and form an enormous flower. Color a bright rose; flowers are carried erect on stems 3 feet in length and are exceedingly free blooming. **Each 35c., doz. \$3.50.**
- 10150 **ROSEBUD.** Flowers large and perfect; color white, effectively edged rose pink; plants dwarf and bushy, producing an abundance of flowers. **Each 50c., doz. \$5.00.**
- 10190 **SOUVENIR.** Scarlet, edged white. **Each 25c., doz. \$2.50.**
- 10225 **STANDARD.** A rich, dark chocolate color; large flowers with high center. **Each 20c., doz. \$2.00.**
- 10230 **Stradella** Color deep purple crimson, quite loosely arranged, with deep cup and shaded petals. The flowers are perfectly round when in full bloom; grown on long graceful stems well above the foliage. **Each 25c., doz. \$2.50.**
- 10245 **SUSAN.** A beautiful delicate soft shell pink of splendid form; remarkably early and free flowering, with long stems; splendid for cutting. **Each 30c., doz. \$3.00.**
- 10260 **Vivian** (New introduction.) A perfect blending of colors. Pure white, distinctly edged rose violet, flowers of perfect type and form, full and deep. **Each \$1.00, doz. \$10.00.**
- 10275 **W. P. LAIRD.** Lilac, veined lighter; fine form. **Each 25c., doz. \$2.50.**
- 10282 **WHITE SWAN.** Pearly white. **Each 20c., doz. \$2.00.**
- 10284 **WM. DODDS.** A good clear yellow of great depth with a good center, extra large size; fine for exhibition. **Each 35c., doz. \$3.50.**
- 10285 **WILLIAM NEATE.** Soft reddish fawn. **Each 20c., doz. \$2.00.**



Mrs. Gordon Abbott

- 10320 **W. W. Rawson** The massive, perfect and graceful flowers are borne on stiff, erect stems. The petals toward the center are quilled like the "Grand Duke Alexis"; toward the outer part they are more open and flat. The entire flower is absolutely perfect in outline and formation. The color is pure white, overlaid amethyst blue; this wonderful combination gives it the appearance of a delicate lavender. **Each 35c., doz. \$3.50.**
- 10320 **YELLOW DUKE.** A splendid primrose yellow of good form and always in flower; fine for cutting. **Each 20c., doz. \$2.00.**
- 10340 **YELLOW LIVONI.** Undoubtedly the most perfectly quilled Dahlia grown. Flowers of medium size, but very perfect; of a soft lemon yellow. **Each 25c., doz. \$2.50.**

Collarette Dahlias

This form, which consists of a collar formed of small petals and usually of a contrasting color, appears around the disc. A single flower of French origin. The first new introductions did not include the colors of the present time, neither was the type as near to perfection, nor the size of the flower as it is now. Recent introductions of newer colors and combinations of colors such as are not known in any other flower are now offered.



Dahlia, Collarette

- 12000 **Balmoral** (New introduction.) A clear bright pure color with flat smooth florets, collarette striped with rose and white. This is a showy and effective variety with long stemmed flowers. **Each 50c., doz. \$5.00.**
- 12010 **Buckingham** (New introduction.) Glowing blood red flowers of good form with white collarette. The plants are of a bushy habit; the flowers well above the foliage. **Each 50c., doz. \$5.00.**
- 12035 **DUCHESS MELZI D'ERIL.** Yellow tinted orange, washed and striped scarlet, collar white. **Each 35c., doz. \$3.50.**
- 12050 **EXPOSITION DE LYON.** Deep scarlet with fine yellow tip, collar narrow and white suffused lavender and washed crimson. **Each 20c., doz. \$2.00.**
- 12060 **Frogmore** (1915.) Yellow ground splashed with vermillion. A flower with splendid petal and very regular form. The collarette is yellow; the habit of the plant is erect and bushy, producing long stemmed flowers with wonderful freedom. **Each 50c., doz. \$5.00.**
- 12075 **HENRI FARMAN.** Brilliant cardinal red with violet-shadings frequently edged with yellow and large halo of same color surrounding the golden disc collar. Petals yellow. **Each 50c., doz. \$5.00.**
- 12080 **Holyrood** (New introduction.) Rich ruby color with golden tips and yellow disc, clear yellow collarette. A most beautiful combination of color. The plant is free blooming of medium height and should please everyone as a cut flower. **Each 50c., doz. \$5.00.**
- 12084 **MME. E. POIRIER.** Deep purple suffused with lighter shades which gives it a violet blue effect; collar petals white. The nearest approach to a blue. **Each 50c., doz. \$5.00.**
- 12120 **MAURICE RIVOIRE.** The best of the entire collection. A massive flower of a dark crimson with a heavy pure white collar. **Each 15c., doz. \$1.50.**
- 12170 **PRESIDENT VIGER.** Deep crimson maroon flowers with a pure white collar; a very early bloomer. **Each 15c., doz. \$1.50.**
- 12195 **RHEINKRONE.** Velvety scarlet; collar scarlet tipped and veined white. **Each 25c., doz. \$2.50.**
- 12197 **SOUVENIR BERBARDEAU.** Purple red, collar white. **Each 35c., doz. \$3.50.**
- 12202 **SOUVENIR DE CHABANNE.** Brilliant deep scarlet; collar yellow, with white tips. **Each 50c., doz. \$5.25.**
- 12210 **Windsor** (New introduction.) Pale chrome yellow flowers suffused with rosy pink and straw colored collarette, much admired by the ladies of artistic taste. **Each 50c., doz. \$5.00.**

Tom Thumb Dahlias Dwarf Bedders

These are all single varieties and produced in distinct colors. The whole of the plants are only about 18 inches in height and they only need to be seen to be appreciated for their extreme value as bedders, or for edging to beds, borders, lawns or shrubberies.

11850 **AGNES.** Purple; quite distinct.

11852 **DAPHNE.** Maroon.

11855 **JUBILEE.** Pink; bushy; very pretty.

11858 **LANCER.** Scarlet.

11860 **NIVENS.** Pure white; bushy habit.

11862 **OLIVE.** Orange.

11865 **FEMBROKE.** Clear yellow; fine habit.

Each 25c., doz. \$2.50.

Pompon Dahlias

This class produces small, very double-quilled flowers, which are ideal for bouquet work. They grow but 2½ feet high, very bushy and flower freely. Each

- 10410 **Aleroine** Delicate pink tinted lilac. \$0.15
- 10500 **AMBER QUEEN**. Rich, clear amber, shaded apricot. .15
- 10512 **BRICK TOP**. A lively shade of brick color; flowers large. .15
- 10515 **BRUNETTE**. Crimson blotched white. .15
- 10520 **Captain Boyton** Dark maroon, shaded crimson. .15
- 10525 **CATHERINE**. Bright yellow, extra. .15
- 10530 **CLARISSA**. Pale primrose. .15
- 10550 **DONOVAN**. White with lavender tips. .15
- 10580 **ERNEST HARPER**. Rich coral red. .15
- 10610 **Grauss Am Wein** Crushed strawberry; a very compact flower of extra fine quality. .15
- 10615 **HENRIETTA**. Yellow tipped crimson. .15
- 10620 **HIGHLAND MARY**. Pink and white large flower. .15
- 10635 **IRIS**. Amber and fawn, shaded salmon pink; much admired. .15
- 10640 **JESSICA**. Yellow or amber, edged red. .15
- 10645 **LITTLE MARY**. Dark crimson; a perfect model in every way. .15
- 10650 **MADELINA**. Pale crimson, edged rosy purple. .15
- 10660 **MARS**. Bright scarlet. .15
- 10700 **Nerissa** (New.) The advance in this miniature type of Dahlias has not kept pace with the other classes, and it is but rarely that we have a novelty to offer, but in Nerissa we have such a perfect little gem that it should be included in every collection. The plant is of ideal habit and always loaded with flowers of perfect form and of that beautiful shade of lively mauve that appeals to every one and that shows up so fine under artificial light. .25
- 10705 **PHCEBE**. Orange tipped crimson. .15
- 10710 **PRINCE CHARMING**. Crown tipped purple. .15
- 10720 **SAN TOY**. Pure white, heavily edged rosy carmine. .15
- 10728 **SHALLE**. A lively shade of pink, edged pure white; very attractive. .15
- 10730 **SIBYL**. Yellow, edged bright scarlet. .15
- 10735 **SNOWGLAD**. Small white; very free. .15
- 10738 **SUNBEAM**. Fine crimson. .15
- 10740 **TOMMY KEITH**. Cardinal red, tipped white. .15
- 10742 **Violet** Pure white; without doubt this is the finest exhibition white Dahlia ever offered of this type. .20
- 10745 **VIRIDIFLORA**. (The Green Dahlia.) Flowers bright green; very curious. .15
- 10746 **VIVID**. Clear scarlet, small compact flower. .15
- 10748 **WINFRED**. White tipped lavender. .15
- 10750 **ZERLINA**. Bright crimson maroon. .15

Single Dahlias

Measuring less than 3½ inches in diameter. These have become extremely popular, for they are most graceful. For cutting they are invaluable on account of their lasting qualities. Each

- 11070 **DONNA CASSILDA**. Copper-orange, with dark maroon ring, shading at tips of petals to bright rose. \$0.15
- 11100 **FORMOSA**. Color, rich dazzling crimson. .15
- 11140 **Helvetia** White, distinctly bordered bright crimson. .25
- 11150 **HILDA**. White, flushed with flesh color. .15
- 11200 **M. C. C.** Rich yellow, striped and flaked with bright orange scarlet. .15
- 11210 **MIKADO**. Scarlet center, with broad margin of clear yellow on tip of florets. .15
- 11250 **Naomi Tighe** Rich satiny sulphur yellow with orange; excellent variety. .15
- 11260 **POLLY ECCLES**. Rich satiny fawn. .15
- 11270 **Princess of Wales** A lovely shade of pink. .25
- 11310 **SNOWDROP**. Pure white, extra. .25

Giant Single Dahlias

Measuring more than 3½ inches in diameter. This class is very similar to the Pæony-flowered type, differing only in the fact that the flowers are always composed of a single row of petals. Every variety is a free blooming sort and a beauty for the garden.

The larger flowered single Dahlias are rivals of the Pæony-flowered type and are equally satisfactory for garden and cutting. There is always grace in a single flower which is seldom found in a double or semi-double flower, and when it comes to free blooming qualities there is nothing that excels the single.

- Each
- 11355 **AMI BARRILET**. Rich, pure garnet with fine, dark foliage. \$0.25
- 11380 **Belfast** Of extremely good habits; compactness of growth. Each individual plant makes a solid bush of fine foliage about 2½ feet in height and then throws up an unlimited number of flower stems fully 18 inches over the foliage crowned with a single giant bloom of a dazzling scarlet. The plant from a distance looks like a ball of fire, and would lend itself admirably for landscape effect. .50
- 11395 **BIG CHIEF**. Rich crimson, with maroon shadings on margin. .25
- 11415 **CRIMSON CENTURY**. Rich, deep, velvety crimson, streaked maroon, with rose halo around yellow disc. .25
- 11525 **Fringed Century** Intense rosy crimson with lighter markings; fringed or cleft petals. .25
- 11530 **FURST MANONKLEY**. Orange buff with a narrow edge of bright scarlet; distinct and pleasing. .25
- 11550 **GAILLARDIA**. Golden yellow with a broad, red band around the golden disc resembling Gaillardia grandiflora. .25
- 11552 **HALL CAINE**. Yellow ground, shaded and marked with reddish chestnut. .25
- 11562 **HATHORNE**. Pure white, occasionally a flower appears semi-double; the flowers are carried on long stems; exceedingly free blooming. .25
- 11590 **JACK**. A single, handsome and entirely distinct variety and one of the gayest in color ever sent out; it is of a brilliant fiery scarlet, with the base of the petals distinctly overlaid with golden yellow, particularly pleasing under artificial light. .25
- 11608 **Merry Widow** This variety is well named and has some valuable features. The plant attains a height of only 3 feet, and from the bushy plant arise the deep scarlet flowers. .25
- 11610 **MRS. BOWMAN**. Solferino; a large lusty flower. .25
- 11622 **Old Glory** A splendid flower, with unique coloring; each petal is pure white, distinctly edged bright scarlet to the width of at least ¼ inch, giving each petal the appearance of the American Flag. Plant grows dwarf and carries its flowers far above the foliage on erect stems. .35
- 11640 **TWENTIETH CENTURY**. Red and white. .25
- 11650 **Somersworth** Each petal is slightly scooped and twisted from its center to the tip. The color is an intense scarlet, with a broad band of gold around the prominent disc. .35
- 11660 **SOUVENIR DE PARIS**. Pure white; plants very tall; flowers cup-shaped. Sold out.
- 11690 **SCARLET CENTURY**. Scarlet, one of the most effective hedge plants for the garden. .25
- 11691 **STRIKING**. Garnet, each petal tipped with white. .25
- 11760 **Wellesley** We find this an odd shade of velvety maroon; the plant grows fully five feet in height, is of branching habit, produces flowers of extra large size. .25
- 11765 **WESTON**. Perfect flower, of a soft lavender pink, an ideal color; flowers are borne on erect stems. 18 inches long. .25

HARDY PERPETUAL ROSES

We have growing at the Nursery a very large variety of Roses. There are many, however, that grow in this climate better than others. Our list is a selection from the more satisfactory varieties. If we have not listed the variety you are looking for, write us.

Roses sent by express only. Where there is no express office and it is necessary to ship by Parcel Post, we will, upon application, advise the amount needed for postage.

Price: 1st size, selected roots, each 35c., doz. \$4.00, 100 \$30.00; pot-grown, each 75c., doz. \$8.00.



Rose, Frau Karl Druschki

ALFRED COLOMB. Rich red, very large and globular, free blooming and fragrant.

AMERICAN BEAUTY. Deep rose, very large, globular form; bad opener in dull weather.

BARON DE BONSTETTEN. Velvety maroon, shaded with deep crimson.

BARONESS ROTHSCHILD. Very beautiful pale rose; superb form; splendid foliage. One of the handsomest popular Roses. Excellent late variety.

CAPTAIN HAYWARD. Scarlet crimson; long, smooth petals; good form, large, sweet-scented.

CLIO. Flesh color, shaded in the center with rosy pink; large and of fine form.

DUKE OF EDINBURGH. Very bright vermillion; extra large and full.

EARL OF DUFFERIN. Rich velvety crimson, shaded with maroon; large, finely-shaped flower.

EUGENE FURST. In growth and foliage it is everything that could be desired; strong and vigorous, with thick healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

FISHER HOLMES. Magnificent scarlet, shaded with deep velvety maroon; brilliant and large.

FRAU KARL DRUSCHKI. Undoubtedly the finest pure white Rose in existence. Color a pure snow white, very long buds, shell-shaped petals opening to very large flowers. A continuous and exceedingly free bloomer.

GEORGE ARENDS. Delicate rose, large, full, deliciously scented; free bloomer.

GENERAL JACQUEMINOT. Too well known to require lengthy description. It still holds first place among the dark red Roses, and is one of the most satisfactory to grow.

HUGH DICKSON. A new hybrid perpetual of the highest order. Awarded gold medal by the National Rose Society. Flowers are large, full and perpetual; color brilliant crimson, shaded with scarlet.

JOHN HOPPER. A distinct variety of very easy culture. Color is a bright rose, the reverse of the petals being pale lilac. Very large and double.

LOUIS VAN HOUTTE. Deep crimson, shaded maroon, vivid and distinct; large, full-formed leaf.

MAGNA CHARTA. A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. Color bright pink.

MARGARET DICKSON. A magnificent Rose; white, with pale, flesh center; petals very large, shell-shaped, and of very great substance; fragrant.

MERVEILLE DE LYON. A beautiful white variety, with center slightly tinted a rosy peach. A grand, full, cup-shaped flower.

MME. GABRIEL LUIZET. Light silvery pink; grand flower; free bloomer; fragrant; hardy plant. One of the best.

MME. PLANTIER. Pure white; early Summer bloomer.

MRS. JOHN LAING. Soft pink; large; fine form; a good grower; abundant bloomer late in season.

MRS. R. G. SHARMAN-CRAWFORD. Clear rosy pink, the outer petals shaded with pale flesh. Very free flowering, and one of the best.

M. P. WILDER. Of vigorous growth, with healthy foliage; flowers large, semi-globular, full, well formed; cherry carmine; very fragrant. It continues to bloom long after the other hybrids.

PAUL NEYRON. The largest-flowered in cultivation, and one of the most prolific bloomers; color deep, clear rose; very fresh and attractive.

PRINCE CAMILLE DE ROHAN. Deep velvety crimson maroon, full and of superb form. Generally considered to be the best of the dark Roses.

SOLEIL D'OR. (Golden Sun.) An entirely distinct type of Rose—a cross between Persian Yellow and Antoine Ducher. It is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish gold.

ULRICH BRUNNER. Cherry crimson; large size; fine form; effective in the garden or for exhibition; a good forcing Rose; semi-double; it blooms early and continuously.

YORK and LANCASTER. The old and much sought for semi-double red Rose, striped with white. A lovely and unique Rose.

The Boston Collection

12 choice, hardy Roses, \$3.50

Alfred Colomb
Anna de Diesbach
Baron de Bonstetten
Captain Hayward
Frau Karl Druschki
General Jacqueminot

Mrs. John Laing
Mrs. R. G. S. Crawford
Magna Charta
Madame Gabriel Luizet
Paul Neyron
Ulrich Brunner

HARDY HYBRID TEA ROSES

This class is now extremely popular with the general garden public. There is much to be said in its favor; above all, its tendency to bloom continuously from early until late. We find these Roses absolutely hardy in the New England climate and can recommend them with the utmost confidence. The plants we offer were grown in the northern part of England, are two years old, selected for size and form, enabling us to furnish these Roses pot grown during the Summer.

Field-grown, each 40c., doz. \$4.50; pot-grown, each 75c., doz. \$8.00, except where otherwise priced.

Arthur R. Goodwin Coppery orange red, passing to salmon pink as the flower expands. A superb combination of color, very free and perpetual; a fine bedding Rose. **Each 75c.**

CAPT. CHRISTY. Delicate, fleshy white, with darker center; very large and full.

CAROLINE TESTOUT. Bright satin rose with brighter center; large, full and globular; very free and sweet.

DEAN HOLE. Silvery carmine, shaded salmon; absolutely distinct and by far the finest in its way of color. Very free, flowers large, and fine form.

British Queen Creamy white, of good size and superb form; globular yet pointed, petals reflexing as it opens; blooms on slender, stiff stems; very free and fragrant. **Each \$1.00**

Edward Mawley A beautiful rich crimson, touched with maroon, with a delightful velvety gloss on the petals, which are large, forming a good-sized flower, with high, globular center. The growth is strong and the flowers are borne in profusion. **Each \$1.00**

ETOILE DE FRANCE. Velvety crimson, center red cerise, fine, long bud; free flowering.

FARBEN KONIGIN. Deep carmine rose, reflex and brilliant pink petals.

Florence Forrester Clear snow white, with lemon tinge. As the flowers age they become pure white. The blooms are even larger than Paul Neyron. Grandest of all white for bedding and massing. Very fragrant. **Each \$2.00**

FRANZ DEEGEN. Pale yellow, shading to golden yellow in the center. Medium size and fragrant.

GEN. MACARTHUR. Brilliant, glowing crimson scarlet; a splendid garden Rose and much admired.

George Dickson Velvety black crimson, very large, full and perfectly formed flowers, reverse of petals veined deep maroon crimson; a most magnificent Rose. Invaluable for exhibition. **Each \$1.00**

GRUSS AN TEPLITZ. One of the very best Roses for the garden. Bright crimson, with fiery-red center; cup-shaped, semi-double flowers in clusters.

JULIET (Pernetiana). This beautiful Rose, when better known, is certain to become very popular. It is very distinct and attractive, with large, perfect flowers. The outside of the petals are old gold and inside a rich, rosy red, changing to deep rose as the flowers expand; very fragrant. **Each \$1.00**

KAISERIN AUGUSTA VICTORIA. A distinct and very beautiful variety. Cream, slightly shaded lemon, deeper in the center; very fragrant.

KILLARNEY. A lovely variety of great merit. Flesh shaded white, suffused pale pink; long, pointed buds, opening to large flowers.

KILLARNEY WHITE. Equal in every way to the Rose Killarney; pure white; very productive; constant bloomer.

KONIGIN CAROLA. A sandy rose color, reverse of petals silvery white, buds long and pointed.

LADY ASHTOWN. Very pale rose, shading to yellow at base of petals; large, full and pointed.

LA FRANCE. In this class the beautiful flowers are produced constantly and the plant is more hardy than the perpetuals; soft, silvery pink.

LIBERTY. Brilliant, velvety crimson, finely-formed flowers of excellent size and substance. Very free flowering and one of the best for cutting.



Rose, Edward Mawley

Lady Pirrie A delightful garden Rose of very distinct coloring; the outside of the petals is reddish salmon, inside apricot, flushed fawn and copper. Attractive bedding variety. **Each \$1.00.**

Laurent Carle Deep, rosy carmine; large, full flowers, very free and constant; good garden Rose. **Each 75c.**

MILDRED GRANT. Petals silvery white, edged with rosy pink; very large size and of good substance.

MME. ABEL CHATENAY. The most popular Rose in England, and succeeds equally well here. A good grower and free bloomer. Color carmine rose, shaded salmon.

Mrs. A. R. Waddell Reddish salmon, reverse of petals rosy scarlet, semi-double; fine for bedding. **Each 75c.**

MRS. AARON WARD. Color Indian yellow, shading to lemon cream at edges of petals. Very large and full. A splendid new garden Rose.

PHARISAER. Petals rosy white, shading to a deep salmon rose in the center; fine, long buds with very large flowers.

PRINCE DE BULGARIE. Deep rosy flesh, shaded with salmon; flowers very large and full.

SUNBURST. This magnificent giant yellow Rose stands head and shoulders above all others of its color, and will rank with the American Beauty and the Killarneys in value and grandeur. The color is orange copper or golden orange and golden yellow, edge of petals lighter; all intense shades, extremely brilliant in effect. **Each \$1.00**

THE "LYON." A very vigorous Rose, somewhat spreading in habit, with prominent thorns; excellent foliage of a rich, reddish green. Flowers large and full, with broad petals; coloring superb, coral red or salmon pink shaded with chrome yellow in the center; very fragrant.

VISCOUNTESS FOLKESTONE. One of the most attractive of the Hybrid Teas; creamy pink, with salmon-pink center. Large, very free flowering and early.

STANDARD or TREE-SHAPED ROSES

Each \$1.25, doz. \$12.00. One each of six sorts for \$6.00.

GENERAL JACQUEMINOT. Too well known to require lengthy description.

JOHN HOPPER. Color is a bright rose, the reverse of the petals being pale lilac. Very large and double.

PAUL NEYRON. Large-flowering variety of deep, clear rose color. Very hardy.

KILLARNEY. Very popular pink Hybrid Tea.

FRAU KARL DRUSCHKI. Finest pure white in existence.

MAGNA CHARTA. Color bright pink. Strong upright growth.

MRS. JOHN LAING. Soft pink; large; fine form; a good grower; abundant bloomer late in season.

ULRICH BRUNNER. Cherry crimson; early and continuous bloomer.

GRUSS AN TEPLITZ. Scarlet shaded to crimson.

KAISERIN AUGUSTA VICTORIA. Cream, slightly shaded lemon, deeper in center.

CRIMSON RAMBLER. Bright crimson flowers borne in immense clusters during June and July.

PINK BABY RAMBLER. Beautiful deep pink, showing the yellow stamens.

HARDY CLIMBING ROSES

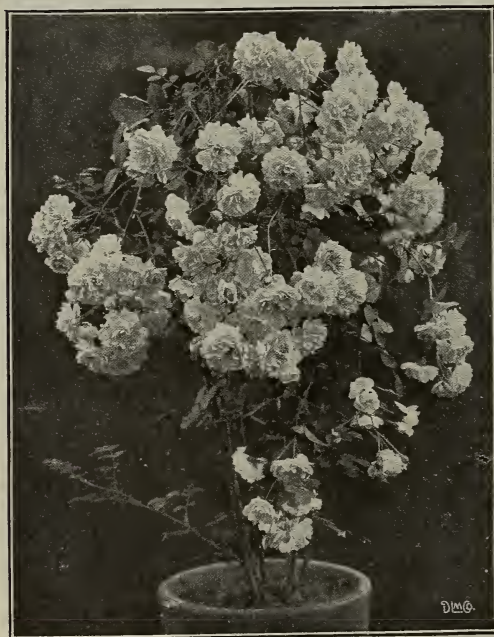
We have selected from the newer sorts all those which have proved of superior merit and believe our selection strictly up-to-date. All Roses offered under this section are extra strong selected nursery-grown stock, and far superior to the quality as generally offered.

Climbing American Beauty Same as its namesake in size, color and fragrance, with the addition of the climbing habit, better blooming qualities, good foliage, and has proven hardy. Each \$1.00.

American Pillar A climbing Rose of recent introduction. It is of the Rambler type. Flowers are borne in clusters, which are followed in the Autumn by brilliant red seed, making it exceedingly attractive at all seasons of the year. The flowers are large, single and of a chaste shade of pink, with bright yellow stamens in the center. Extra strong. Each 50c.

BALTIMORE BELLE. Large flowers blooming in clusters. Pale blush turning to white. Each 35c.

Carmine Pillar A single-flowering variety of great value. Color bright, rosy crimson. Each 50c., doz. \$5.00.



Climbing Rose, Lady Gay

Crimson Rambler Needs no description—everybody knows the Rose. Bright crimson flowers borne in immense clusters during June and July. Extra strong plants, each 35c., doz. \$3.50; extra selected plants, each 50c., doz. \$5.00.

Dorothy Perkins A variety of Pink Rambler and rivaling the Crimson Rambler in vigor of growth and freedom of bloom. Countless clusters of double pink flowers of a most beautiful shade. Strong, selected dormant plants, each 35c., doz. \$3.50; selected plants, extra strong, bushy, each 50c., doz. \$5.00.

WHITE DOROTHY PERKINS. This new Rose has all the characteristics of its famous parent, except that the flowers are pure white. A splendid acquisition to the Rambler family of Roses. Strong two-year plants, each 50c., doz. \$5.00.

Excelsa Very vigorous in growth, with dark, glossy foliage. The flowers are very double, produced in large trusses of thirty to forty blooms; color a crimson maroon, tips of petals tinged with scarlet. Each 75c., doz. \$7.00.

Flower of Fairfield The New Everblooming Crimson Rambler. Of the numerous recent introductions, this stands foremost as a crimson-flowered Rambler, and the fact that it is a perpetual bloomer makes it exceedingly popular. Flowers bright crimson, more brilliant than the common Crimson Rambler. Strong, two-year plants. Each 50c., doz. \$5.00.

Hiawatha A single-flowering variety of great beauty. In color it is brilliant ruby carmine, with a white eye. Strong, vigorous grower. Each 50c., doz. \$5.00.

Lady Gay Immense clusters of double flowers, delicate cherry pink, fading to white; foliage is splendid, and of a glossy deep green shade. Extra strong plants, each 50c., doz. \$5.00.

QUEEN OF PRAIRIE. Bright rose color; large, compact and globular; a very profuse bloomer. Each 35c.

Tausendschön New Rambler Rose. It has the same vigorous habit of growth as the other Ramblers, making growths in a season of over 10 ft., which are almost devoid of thorns. Bears immense clusters of flowers, a soft pink when opening, changing to carmine rose on the reverse as they fully expand. Extra strong two-year-old plants, each 50c., doz. \$5.00.

Trier A new perpetual-flowering Pink Rambler. Without doubt the best Rose of its class and color yet introduced. A strong grower. Flowers borne in large clusters; pale rose, changing to white, each showing a large cluster of yellow stamens. Strong two-year plants. Each 50c., doz. \$5.00.

Baby Ramblers, Dwarf Bedding Roses

A type of Rose which is becoming very popular for bedding purposes. They form shapely, compact, bushy specimens, about 18 inches high, producing in great profusion, from early in the season until severe frost, immense trusses of small flowers.

BABY DOROTHY. Nothing can surpass its beauty in a deep pink shade. It has all the flowering qualities of the famous Dorothy Perkins, but being dwarf, it is completely smothered in flowers throughout the Summer and Fall. Strong field-grown plants. **Each 50c.**

CRIMSON BABY RAMBLER (Mme. Norbert Levavasseur). Crimson flowers similar to the popular climbing Crimson Rambler. Strong two-year plants. **Each 50c.**

MRS. WM. H. CUTBUSH. A beautiful cherry pink and very free flowering. Strong two-year. **Each 50c.**

WHITE BABY RAMBLER (Katherina Zeimet). Pure white flowers, showing the yellow stamens very prettily, produced in large candelabra-shaped trusses. Strong two-year plants. **Each 50c.**

Miscellaneous Bush Roses

ROSA BLANDA (The Meadow Rose). The slender red branches are almost thornless. Flowers pink, fruit red. 2 ft. **Each 35c.**

R. CAROLINA (The Swamp Rose). A tall-growing wild Rose, with single pink flowers and scarlet fruit. 2 to 3 ft. **Each 35c., doz. \$3.50.**

R. LUCIDA. A dwarf native variety. Stems thickly covered with prickles. Flowers single, rosy pink. 18 in. **Each 35c., doz. \$3.50.**

R. RUBIGINOSA (Sweet Briar). Sweet-scented foliage, pink flowers and orange-red fruit. 3 ft. **Each 35c.**

R. RUBRIFOLIA (The Red-leaved Rose). Branches and leaves purplish red, flowers pink, fruit scarlet. 2 ft. **Each 35c.**

R. SETIGERA (The Prairie Rose). Long, slender branches, flowers in great profusion, deep rose; bright red fruit. 2 to 3 ft. **Each 35c.**

R. SPINOSISSIMA (The Scotch Rose). A low shrub with upright branches covered with spines. Leaves bright green, small. Flowers very numerous along the branches, pink white or creamy white; fruit black. **Each 50c., doz. \$5.00.**

Austrian Briar Roses

PERSIAN YELLOW. Fine golden yellow; semi-double.

HARRISONI. Brilliant yellow; double.

SOLEIL D'OR. One of the finest hardy yellow Roses. Color orange yellow, shading to old gold.

Strong two-year plants, each 35c., doz. \$3.50.

China and Cabbage Roses

COMMON BUSH. Pink; most popular bloomer.

HERMOSA. Beautiful soft pink; one of the oldest.

QUEEN MAB. Soft rosy apricot, shaded orange.

THE OLD CABBAGE ROSE. Rose color; very fragrant.

MAIDEN'S BLUSH (Cabbage Rose). White, shaded pale flesh.

Strong two-year plants, each 35c., doz. \$3.50.

Old-Fashioned Moss Roses

These are grown mostly for their beautiful mossy buds. They require close pruning and high culture.

Strong two-year plants, each 35c., doz. \$3.50.

BLANCHE MOREAU. Pure white; large, full.

CRESTED MOSS. Deep pink, buds surrounded with mossy fringe and crest.

HENRY MARTIN. Fine rosy red.

SALET. Light rose, large, full. The best of the class.

Rugosa Roses and Hybrids

For massing or hedge planting, the Rugosas cannot be excelled. The hybrids are attractive in the garden.

ROSA RUGOSA. An upright shrub attaining 5 to 6 ft. in height; foliage shining dark green; not attacked by insects; flowers single, red, fragrant and produced freely from June to December; fruit bright crimson. **Each 35c., doz. \$3.50.**

R. ALBA. The habit and foliage are similar to the above, but the flowers are pure white; fragrant. **Each, 35c.**

R. CONRADI FERDINAND MEYER. It is a strong, robust grower. The flower is clear silvery rose, very large and double; delightfully fragrant. **Each 50c., doz. \$4.50.**

R. ALBA MME. GEORGES BRUANT. This is a very free-blooming white variety; a strong grower and blooms continuously; flowers semi-double. **Each 50c., doz. \$4.50.**



White Dorothy Perkins

Wichuraiana Roses

Each 35c., doz. \$3.00.

For covering banks and rocky slopes these Roses will be found valuable. Foliage glossy green, rarely attacked by disease or insects.

Rosa Wichuraiana (The Memorial Rose). Beautiful, fragrant, single, pure white flowers, with yellow stamens, followed in the Fall with bright red berries.

EVERGREEN GEM. Flowers buff, changing to creamy white; very double; foliage dense, rich, bronzy green.

GARDENIA. A vigorous grower; bud bright yellow, opening cream color.

MANDA'S TRIUMPH. Double white flowers, produced in clusters; sweet scented.

PINK ROAMER. Single, bright pink.

UNIVERSAL FAVORITE. Flowers very double, of pretty rose color.

SOUTH ORANGE PERFECTION. Soft blush pink.

BEDDING PLANTS

Ready for shipment during May and June

Customers ordering bedding plants would favor us greatly, if convenient to them, by sending in their orders as early as possible, at the same time naming a shipping date; otherwise we send plants as soon as they are ready for delivery. It is also a great help, especially when late delivery is required, that we reserve good plants for these shipments, while we fill all orders with our best stock as received. It is also important that we should have orders in our possession about three days before shipment is required, that we may readily take care of the orders already on hand and allow time for filling new orders. We ship plant orders as soon as possible; but there are obstacles that hinder us at times beyond our control.

Bedding plants can be shipped by express only.



American Branching Aster

ACHYRANTHES.	Doz.	100
Green foliage.....	\$0.85	\$6.00
Red foliage.....	.85	6.00
AGERATUM.		
Imp. Dwarf. Dark blue.....	.75	5.00
Imp. Dwarf. White.....	.75	5.00
ALTERNANTHERA.		
aurea. Foliage yellow and green.....	.75	5.00
rosea. Foliage red and green.....	.75	5.00
ALYSSUM.		
Sweet. White.....	.60	4.00
Little Gem. Dwarf. White.....	.60	4.00
ANTIRRHINUM (Snapdragon).		
Choice assorted colors.....	1.00	7.00
ASTERS.		
American Late Branching, Victoria, Giant Comet, in white, pink, crimson, light blue and dark blue. Mixed. Pot grown.....	.50	3.00
BEGONIA.		
Vernon. Flowers scarlet; excellent for bedding.....	1.00	8.00
Erfordia. Best rose-colored, flowering variety.....	1.00	8.00
Mad. Chatelaine. Finest rose colored; excellent bedder.....	1.00	8.00
Vesuvius. Bright crimson.....	1.00	8.00
Tuberous-rooted. Best for growing in partial shade; produce a gorgeous effect; bloom from July until frost... Each 20c.	2.00	
CALADIUM esculentum. (Elephant's Ear.)		
Strong plants. Extra size.... Each 25c.	2.50	18.00
CALENDULA.		
Orange King. Golden yellow.....	.50	4.00
CANNAS. See page 158.		

BUDDLEIA.	Each	Doz.	100
Veitchiana variabilis. (Summer Li- lac.) One of the most desirable Sum- mer flowering shrubs, blooming from July until frost. Flowers of a pleasing shade of violet mauve, borne on long, cylindrical spikes, and with liberal cultivation will grow from 15 to 20 inches long. Flowers freely first season.....	\$0.25	\$2.50	
variabilis magnifica. Flowers some- what larger than those of Veitchiana; color deep violet purple, with re- flexed margin and distinct orange- yellow eye; requiring a fair soil and plenty of water, while a sunny loca- tion more favorable. ....	.25	2.50	
CARNATION.			
Marguerite. Finest mixed.....	1.25	\$9.00	
CASTOR OIL BEAN. Green or red leaved.			
Large-sized plants.....	.25	2.50	
Extra large plants.....	.50	5.00	
CENTAUREA (Dusty Miller).			
candidissima.....	.10	.85	6.00
gymnocarpa. Grayish foliage.....	.10	.85	6.00
COBAEA.			
scandens. Blue. 12 feet.....	1.50	10.00	
COCKSCOMB. Dwarf.			
Crimson.....	.75	5.00	
Yellow.....	.75	5.00	
COCKSCOMB plumosa.			
Crimson.....	1.00	8.00	
Golden yellow.....	1.00	8.00	
COLEUS.			
Finest mixed. 1 foot.....	.60	4.00	
Golden Bedder. Yellow. 1 foot...	.75	5.00	
Verschaffeltii. Red. 1 foot.....	.75	5.00	
COSMOS.			
Early-flowering. Assorted.....	.50	4.00	
Mammoth-flowering. Mixed.....	.50	4.00	
DRACAENA indivisa.			
Choice selected plants.....	.75	7.50	
Extra large.....	1.50	15.00	
DAISY, ENGLISH (Bellis Perennis).			
Finest Mixed.....	.50	3.50	
ECHEVERIA.			
metallica.....	1.50	10.00	
FEVERFEW (Matricaria).			
Double white.....	.75	6.00	
FUCHSIA.			
Assorted varieties.....	.25	2.50	
GOLDEN FEATHER (Pyrethrum).			
Golden yellow foliage; excellent for borders.....	.75	5.00	
HELIOTROPE.			
Blue.....	1.00	7.00	
ICE PLANT.			
Mixed colors.....	1.00	8.00	
IVY.			
English Trailing.....	1.50	10.00	
German.....	1.00	6.00	

Hydrangea Otaksa

This variety is used extensively for piazza and lawn decoration, producing immense heads of flowers, usually pink in color. Blooms throughout the entire Summer.

Specimen Plants, \$2.00 to \$5.00 each.

Geraniums

PAUL CRAMPÉL. We believe it to be the best scarlet Geranium ever offered. A strong grower; large truss; profuse bloomer; excellent for bedding purposes; everything that goes to make up a real first-class Geranium is found in the Paul Crampel. **Each 20c., doz. \$2.00**

JOHN WALSH. The flower heads average from 20 to 30 individual open blooms and about the same amount of buds. Individual flowers in December measure 2 to 2½ inches across. The extreme outer edge of the petals shows a clear scarlet shading to amaranth pink about midway of petals; the lower or inner part has a conspicuous pearly white, with heavy carmine veining; the colors on the three upper petals are more set, while two lower show a French gray. **Each 50c., doz. \$5.00**

Price of any of the following:

Each 15c., doz. \$1.50, 100 \$10.00.

Alphonse Ricard. Dwarf; very vigorous habit. Flowers semi-double, and trusses are of enormous size, on very strong stalks; a profuse bloomer; color bright vermilion scarlet.

Beaute Poitevine. A great favorite, and conceded to be one of the best semi-double, light salmon-pink bedders in existence; enormous flowers, aurora pink, shading to bright salmon in the center.

Double Gen. Grant, or Heteranthe. Color bright vermilion scarlet; full, round florets, borne in large trusses on long stems; well branching, exceptionally strong and very vigorous; distinct, clean, healthy foliage, with a profusion of bloom.

Jean Viaud. The finest double pink Geranium. Brilliant rose pink, with white throat, fresh and exquisite; attracts attention everywhere. Magnificent semi-double flowers; trusses of enormous size, sometimes measuring 6 inches in diameter.

La Favorite. The finest double white; pure color; flower of enormous size; a continuous bloomer, the plants being covered with flowers the entire season; has beautiful foliage and finest habit.

S. A. Nutt. The standard dark red Geranium; double, brilliant, deep scarlet, with maroon shading; stands the sun best of any.



Geranium, John Walsh

Variegated

Mme. Salleroi. A dwarf variety rarely over 6 inches high; foliage green, bordered white; fine for edging.

Each 15c., doz. \$1.50, 100 \$10.00

PELARGONIUM EASTER GREETING. Color fiery amaranth red, or it may be described as brilliant rose; each petal is marked with a large, dark brown blotch in the center, bordered scarlet, daintily penciled crimson. Plants will bloom in late Winter and early Spring and continue until late Fall. **Each 50c., doz. \$5.50**

Double Ivy-Leaved Sorts

A variety very much in demand for basket and vase work; blooms freely. We have the leading varieties.

Each 25c., doz. \$2.50

LANTANA. Doz. 100

Assorted colors.....\$1.00 \$8.00

LEMN VERBENA......1.50 10.00

LOBELIA.

Crystal Palace compacta. Dwarf. Dark

blue. 4 inches......60 4.00

erinus gracilis. Dark blue, trailing.....60 4.00

MARIGOLD.

Mammoth African. Assorted......50 3.50

Dwarf French. Assorted. 1½ feet......50 3.50

MARGUERITE.

Pure white, yellow center.....1.25 9.00

Yellow, yellow center.....1.25 9.00

MIGNONETTE. Sweet scented.....1.00 6.00

MUSA Ensete (Banana Plant). Each 50c. 5.00

Extra large plants.....Each \$1.00 10.00

MYOSOTIS (Forget-Me-Not).

In baskets, 25c.

NASTURTIUM.

Dwarf. Assorted......60 4.00

Tall. Assorted. 10 feet......60 4.00

NICOTIANA. Doz. 100
Pure white single.....\$0.50

PANSY.

Triumph Exhibition Strain of Choicest

Colorings.......60 \$4.00

Special selected strain.......50 3.00

In baskets of mixed varieties, per basket, 25c.

PETUNIA.

Giants of California. Finest strain; splendid variety of markings.....Each 15c. 1.50 10.00

Double. Assorted colors.....Each 25c. 2.50 15.00

Single. Assorted colors......75 5.00

PHLOX.

Drummond. Dwarf. Assorted......75 5.00

grandiflora. Assorted. July to frost....75 5.00

RICINUS (See Castor Oil Bean).

SALVIA (Scarlet Sage).

splendens......1.00 8.00

Bonfire......1.00 8.00

Zurich. Dwarf.....1.25 9.00

SCABIOSA (Mourning Bride). Assorted..75

STOCKS. 1 foot.

Newport Beauty. Our special strain.

White, pink, lavender, red, purple, mixed 1.00 7.00

THUNBERGIA, Trailing.

Yellow and white, dark eye.....1.00 7.00

VERBENA (Boston Mammoth). 1 foot.

Mixed scarlet, purple, pink, white striped..75 6.00

VINCA, or PERIWINKLE.

Variegated leaf. Trailing.....

Each 25c., 35c., 50c.

VINCA rosea.

Pink. 1 foot.....1.00 8.00

White. 1 foot.....1.00 8.00

White, pink eye. 1 foot.....1.00 8.00

ZINNIA elegans.

grandiflora. Choicest mixed varieties....50 4.00

Dwarf. Assorted colors.....50 4.00

Cannas

In supplying Cannas to our customers it has been far more satisfactory to fill our orders with growing plants instead of dry bulbs. We can, however, supply bulbs of our varieties during January, February and sometimes as late as the middle of March, but we much prefer to supply our orders with the plants during May and June.

Each 15c., doz. \$1.50, 100 \$10.00.



Flowers of Dwarf Cannas

Orchid Flowering

Orchid-flowering Cannas are very large flowering and taller than the other varieties; some of the finest colors are to be found in this class of Cannas, the flowers being nearly double the size of the other varieties. When planted in the lawn it is best to select a somewhat sheltered place to protect them against strong wind, for the flowers being larger they bruise more easily than the Crozy type.

Alemania. The outer petals are scarlet, with a broad yellow border. Inside of blooms scarlet and dark red. Green foliage. 4 to 5 feet high.

Italia. The center of flower is brilliant red; the outer half of the circumference of each petal being a wide, irregular band of clear yellow. 4½ feet high.

King Humbert. A brilliant orange scarlet, with bright red shadings. Large trusses of blooms, individual flowers being 6 inches in diameter. Foliage a rich reddish bronze, with lighter shadings; is broad and massive, giving the plant a sturdy and stately appearance. 5 feet.

Louisiana. Bright crimson scarlet, of the orchid-flowering type; grows 5 to 6 feet high, with immense spikes of bloom. Flowers 5 inches across, with broad petals; very showy variety.

Pennsylvania. Flowers are extra large, often measuring 7 inches across, and on the inside are vermilion scarlet. Foliage rich green. 5 feet high.

Wyoming. Bronze foliage; flowers a rich, velvety orange, borne high above foliage, and often 6 inches across. 5 to 8 feet high.

Canna Robusta, Bronze Leaf

Grown extensively wherever foliage effects are desired. Will grow 6 feet high; large, handsome bronze leaves.

Each 15c., doz. \$1.50, 100 \$10.00.

Dry Bulbs, doz. 75c., 100 \$5.00.

Truss Flowering

RED FLOWERING, GREEN FOLIAGE

Alphonse Bouvier. Rich, velvety crimson. Green foliage. 6 to 7 feet high.

Beaute Poitevine. Brilliant crimson, with scarlet shadings. Compact, very free flowering. Green foliage. 3 feet high.

Charles Henderson. Deep crimson yellow, flame at throat. 3½ feet high.

Crimson Bedder. A fine sort, with large spikes of glowing crimson; dark, metallic leaves. 4 feet.

Duke of Marlborough. Of all the deep crimsons this is the finest; exceptionally free flowering. Individual blooms very large.

Mephisto. The darkest red Canna. A rich, velvety, deep red; a strong grower, attaining a height of 3 to 5 feet. Flowers in a large truss.

Pillar of Fire. Foliage green; flower almost the same as the Duke of Marlborough, but flowers borne on stalks a foot above the foliage. Height 5 to 6 feet.

ORANGE AND YELLOW SHADES

Florence Vaughan. Bright, rich, golden yellow, spotted with red. Large size, perfect form. Foliage green. 4 feet high.

Gladiator. Enormous trusses of blooms. Flowers bright yellow, thickly spotted crimson; valuable bedding kind. 4 feet.

President Cleveland. Large flowers of rich, bright orange scarlet. 3 feet.

T. Colette Rochaine. Immense, well-branched trusses of large, deep orange-scarlet flowers; fine bedder. 4½ feet.

BRONZE LEAF, RED FLOWERING

David Harum. A very fine, brilliant vermilion. Has bronze foliage and is very free flowering. One of the finest bronze varieties for bedding. 3½ feet.

Egandale. Strong, compact flower stalks; currant flowers; bronze foliage. Finest of this variety. 4 feet high.

Wm. Sanders. (New.) One of the finest yet introduced. The flowers are of a bright crimson scarlet, very large, and are produced in immense trusses. 3½ feet.

RED, GOLD-EDGED CANNAS

Gladioflora. Scarlet, changing to salmon pink, with gold-edged border; the flowers look like a large Gladiolus. 3½ to 4 feet.

Mme. Crozy. Dazzling crimson scarlet, bordered with golden yellow; green foliage. 4 feet.

Niagara. Great, handsome trusses; rich, deep crimson, wide, irregular border of deep, golden yellow; fine bedder. True. 3 feet.

Souvenir de Ant. Crozy. Crimson, with broad gold band; the finest bedder, and for pot culture unsurpassed. 4 feet.

Queen Charlotte. Deep, rich crimson scarlet, with a border of canary yellow. Green foliage. 3 feet.

PINK-FLOWERING CANNAS

Mile. Berat. An exquisite shade of pink and very effective when massed with reds and yellows; foliage is a bright green. Grows vigorously. Not over 3½ feet high.

West Grove. A very large shell-pink flower; foliage green and luxuriant. 5 feet.

WHITE AND CREAM SHADES

Alba rosea. Flowers cream white, shading to peach-blossom pink at the throat; small but dainty. It has a good growth of green foliage. 4 feet.

Alsace. A pale sulphur yellow, changing to creamy white. If planted with high-colored sorts, it makes a fine contrast. Foliage green. 4½ feet.

Mont Blanc. Deep cream white, with large petals and very showy. Good growth of green foliage. Fine in front of strong-colored Cannas. 2½ feet.

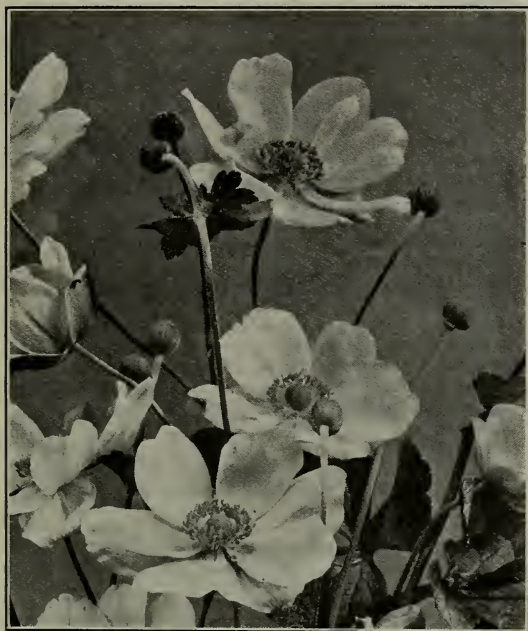
HARDY PERENNIAL PLANTS

POT-GROWN PERENNIAL PLANTS. We have a large selection of these perennial plants growing in pots, (3½-in.) to accommodate those who are unable to attend to early Spring planting. These can be safely transferred to the open ground at any time during the Summer.

The varieties which we can furnish include nearly all of the following listed sorts.

Plants are shipped (purchaser paying charges) by express. If wanted by Parcel Post add 5c. each to single price for small quantities. Add 10 per cent. to dozen price for delivery east of Mississippi River and 20 per cent. to dozen price for delivery west of Mississippi River.

Six plants of any one variety sold at the dozen price.



Anemone Japonica Alba

ACANTHUS mollis. (Bear's Breech.) Deeply cut shiny foliage, flowers white. July to September. 3 ft. Each 20c., doz. \$2.00.

ACHILLEA, "The Pearl." Small double-white flowers in open heads, blooming profusely all Summer. 2¼ ft. Each 15c., doz. \$1.50, 100 \$10.00.

ACONITUM Napellus. Dark blue flowers hooded in dense heads from July to September. 3 ft.

Napellus album. Pure white-hooded flowers.

Napellus bicolor. Flowers blue and white. Each 20c., doz. \$2.00.

AGROSTEMMA coronaria. An excellent plant for borders and of very easy cultivation. Flowers are bright crimson, blooming during June, July and August. 2 ft. Each 15c., doz. \$1.50.

Flos Jovis. Bright pink flowers; quite large. June to September. 1½ ft. Each 20c., doz. \$2.00.

ANCHUSA Italica. (Dropmore Variety.) New. The bright blue Forget-Me-Not-like flowers are borne on graceful stems during the entire season and way late into the Fall. Each 20c., doz. \$2.00.

sempervirens. Rich blue. Each 20c., doz. \$2.00.

ANTHEMIS Kelwayi. Bright yellow flowers; Daisy-like. July to September. 2 ft. Each 15c., doz. \$1.50.

ARABIS alpina. Charming white flowers in Spring. Dwarf, free flowering. 6 in. Each 15c., doz. \$1.50.

ARMERIA maritima. (Cushion Pink.) Deep crimson flowers on stiff stems during the Summer, above evergreen tufts of foliage. 1 ft. Each 15c., doz. \$1.50.

ANEMONE Japonica. The varieties of *Anemone Japonica* are among the most beautiful of our hardy perennials, flowering about the first of August and continuing till frost. They are at their best in September, and at that time they are the most attractive plants in the garden. They are quite hardy and will stand our New England Winters fully as well as any other perennials.

alba. Flowers pure white, with prominent yellow stamens. Flowers produced on long stems.

Lady Ardilaun. A very robust form of the above with large, massive foliage.

Beaute Parfaite. Pure double white flowers and the best of its color.

Elegantissima. Large semi-double rose flowers borne on long stems.

Prinz Heinrich. Of dwarf, compact habit, with very large, semi-double dark red flowers.

Queen Charlotte. A very beautiful semi-double variety, light pink in color.

Whirlwind. A semi-double form of *A. alba*. Of the same habit of growth, but more free-flowering, lasting much longer than the single sorts.

Each 20c., doz. \$2.00, 100 \$15.00.

ANEMONE Hepatica. See *Hepatica*.

AQUILEGIA chrysantha. Flowers are a pure golden yellow with long spurs. Very fragrant and one of the best of the Columbines. June to September. 3 ft. Each 20c., doz. \$2.00.

chrysantha alba. A white-flowering form of above. Each 20c., doz. \$2.00.

cœrulea. Large violet-blue and white flowers with long spurs. 2 to 3 ft. Each 20c., doz. \$2.00.

cœrulea alba. A pure white form of *Cœrulea*. Each 20c., doz. \$2.00.

Long-spurred Varieties. A selected strain of immense flowers in all the brilliant shades. Each 20c., doz. \$2.00.

ARTEMISIA Absinthium. (True Wormwood.) Spreading and shrubby. Leaves deeply cut and silky-white. 2 ft. Each 25c., doz. \$2.50.

ASPHODELUS luteus. A very handsome perennial with dense spikes of yellow flowers. June and July. 3 to 4 ft. Each 20c., doz. \$2.00.

ASCLEPIAS tuberosa. (Butterfly Weed.) Flowers are a bright orange and are borne in terminal flat clusters. Will succeed best on dry soil. June to September. 2 ft. Each 15c., doz. \$1.50.

HARDY ASTERS. (Michaelmas Daisies.) Each 20c., doz. \$2.00.

Arturens. Bright red. Aug. to Oct. 3 ft. A profuse bloomer and one of the best yet introduced.

ericoides. White with yellow center. Oct. and Nov. 3 ft. Flowers small; free flowering.

Lady Trevellyan. Large, pure white flowers; quite early. 3 to 4 ft.

longifolia formosissima. Dense head of rosy purple flowers of medium size. 3 ft.

Madonna. The best late pure white. 3 ft.

Novae-Angliae. (New England Aster.) Violet-purple, large flowers, blooming late. 4 ft.

Novae-Angliae roseus. Rosy crimson. Late.

Tartaricus. Purple. 6 ft. Sept. and Oct.

Bleeding Heart. See *Dicentra*.

BOLTONIA latisquama. Very showy pink flowers, fine for cutting. Blooms very profusely during August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

CAMPANULA Carpatica. A dwarf, compact-growing variety with blue, bell-shaped flowers, borne erect to a height of 9 in., from June to September. Each 15c., doz. \$1.50.

Carpatica alba. Similar to preceding except in color, which is a pure white. Fine for borders. Each 15c., doz. \$1.50.

glomerata acaulis. Dwarf-growing Campanula, with handsome clusters of dark blue flowers. Of great value for rockwork and borders. Each 25c., doz. \$2.50.

grandiflora. See *Wahlenbergia*.

persicifolia gigantea plena, "Moerheimi." A superb variety. The flowers are all very double, pure white and measure 3 to 3½ in. across. Each 15c., doz. \$1.50.

persicifolia grandiflora cœrulea. Large, purple, bell-shaped flowers during June and July, and borne on a spike 3 to 3½ ft. high. Each 15c., doz. \$1.50.

persicifolia grandiflora alba. A pure white form of above. Each 15c., doz. \$1.50.

rotundifolia. (Scotch Blue Bell.) Each 20c., doz. \$2.00.

Calycanthemum. (Cup and Saucer.) A very popular form of Canterbury Bells, having calyx colored like the corolla. The formation of calyx and corolla is quite distinct and appropriately described by its common name, Cup and Saucer. We offer the following separate colors: **Blue, White and Rose.** Each 15c., doz. \$1.50.

CAMPANULA MEDIA. (Canterbury Bells.) Old-fashioned hardy biennials that rank among the most popular of our garden plants, growing to a height of 2½ to 3 ft. Flowers large, bell-shaped, produced in June and July. They will thrive in any good garden soil and prefer a sunny location. **Single Blue, Lavender, Mauve, Rose, White, Double Assorted.** Each 15c., doz. \$1.50, 100 \$10.00.

CARNATIONS, Hardy. See *Dianthus*.

CENTAUREA montana. Large bluish-purple flowers in July, August and September. 2 ft. Each 15c., doz. \$1.50.

CHELONE barbatus Torreyi. (Pentstemon.) A stately, brilliant-flowering plant, with long, loose panicles of bright scarlet flowers. Each 15c., doz. \$1.50.

Chelone Lyoni. Beautiful heads of deep red flowers in September. Each 20c., doz. \$2.00.



Dicentra spectabilis (Bleeding Heart)

CHRYSANthemum Leucanthemum. (Shasta Daisy.)

Very large, Daisy-like flowers, often measuring 4 in. across. Three or more rows of petals of the purest white and borne on single, stiff stems. In bloom from July to frost. 2 ft. Each 15c., doz. \$1.50.

maximum. Flowers large; petals pure white, center yellow and often overlapping. Continues in bloom all Summer and is perfectly hardy. Each 15c., doz. \$1.50.

CHRYSANthemum. (New Giant Pompon.) Grows 5 ft. tall, with flower 3 in. in diameter; early flowering and hardy.

Bayona. Lavender. Each 30c.

Orient. Pure white. Each 30c.

Plants from 2½-in. pots bloom first season.

CHRYSANthemum Hardy Pompon. The hardy Pompons are rapidly coming into general favor, as bedding plants. Flowers are very double and borne in great profusion from September to frost. Well established plants. Each 25c., doz. \$2.50, 100 \$18.00.

Aberdeen. Bright maroon; semi-double; large.

Bridesmaid. A delicate blush; good, double flower.

Daybreak. Pink, tinged with yellow.

Globe d'Or. Dwarf; clear yellow; large flower.

Gold Finch. Golden yellow, shaded crimson.

Golden Pheasant. Orange yellow.

Grace Darling. Lilac, shaded with pink center.

King Henry. Double sulphur white; large.

Rhoda. Light pink; double; very floriferous.

Ruby Queen. Handsome, dark ruby red; desirable.

Surprise. Clear lilac shade; quite distinct.

White Queen. Pure white; large flower.

COREOPSIS grandiflora. Handsome yellow flowers with brown center. Considered by many to be the best *Coreopsis* we have. Each 15c., doz. \$1.50.

lanceolata. A superb variety for cutting. Flowers are golden yellow and fully 3 in. in diameter. Very profuse bloomer. June to frost. 2 ft. Each 15c., doz. \$1.50.

DELPHINIUM Belladonna. Beautiful, clear blue, with white eye; dwarf habit, free flowering, blooming all Summer. Each 20c., doz. \$2.00.

Chinese album. A pure white Larkspur bearing flowers in open heads. Grows about 3 ft. high. Each 15c., doz. \$1.50.

Chinese azureum. A delicate, clear blue form of above. Each 15c., doz. \$1.50.

elatum. (Bee Larkspur.) Dark blue flowers on extra long spikes. 5 to 6 ft. Each 20c., doz. \$2.00.

formosum. The most popular and considered by many the best of the Larkspurs. Flowers are a deep blue, having a white eye, and are produced on long spikes. 4 ft. Each 20c., doz. \$2.00.

formosum celestinum. Similar to *Formosum*, but light sky blue in color. Each 20c., doz. \$2.00.

King of Delphiniums. Dark blue. June and July. 4 to 5 ft. Sun or half shade. Each 25c., doz. \$2.50.

DIANTHUS plumarius.

Elizabeth Peters. (New.) Strawberry color, yellow tinted crimson center. Single, sweet scented, and ever-blooming. Hardy. Each 50c.

Her Majesty. Very fragrant flowers, large, double and pure white. Excellent for cutting. Each 20c., doz. \$2.00.

plumarius, Assorted. Hardy Carnation, in colors of red, white and pink. June and July. 1 ft. Each 15c., doz. \$1.50.

Perpetual Snow. Pure white, double and very large. The flowers are delicately scented and the stems strong. It blooms constantly and freely. Each 20c., doz. \$2.00.

DICENTRA spectabilis. (Bleeding Heart.) Blooms in May and June, and has long, graceful racemes of rosy-red flowers, with protruding white inner petals. Each 20c., doz. \$2.00.

DICTAMNUS Fraxinella. (Gas Plant.) Fragrant foliage and showy terminal racemes of light red flowers. June-July. 3 ft. Each 15c., doz. \$1.50.

Fraxinella alba. A pure white form of the above. Each 15c., doz. \$1.50.

- DIGITALIS.** (Foxglove.) Old-fashioned hardy biennial plants, with broad foliage and showy flowers borne on spikes. June and July. Price of the following: Each 20c., doz. \$2.00.
- Gloxiniaeflora alba.** Beautiful Gloxinia-shaped flowers; pure white.
- Gloxiniaeflora purpurea.** Purple.
- Gloxiniaeflora rosea.** Handsome pink.
- DORONICUM plantagineum excelsum.** Very large orange-yellow flowers, with darker center, borne during May, June and July. 2 ft. Each 20c., doz. \$2.00.
- ECHINACEA purpurea.** (Cone Flower.) Large flowers with drooping pink-colored magenta rays and purplish crimson, rounded center. June to September. 4 ft. Each 20c., doz. \$2.00.
- ECHINOPS Ritro.** (Globe Thistle.) Large, globular heads of blue Thistle-like flowers, borne during July and August. 3 ft. Each 20c., doz. \$2.00.
- ERIGERON speciosus.** Handsome, light blue, finely cut petals, with yellow center. In bloom from June to October. 2 ft. Each 15c., doz. \$1.50.
- EUPATORIUM purpureum.** Very large, showy panicles of purple flowers. Will thrive in any kind of soil. August and September. Each 15c., doz. \$1.50.
- FESTUCA glauca.** (Fescue Grass.) A neat tufted grass with glaucous blue foliage. An excellent plant for edging. Each 15c., doz. \$1.50.
- FUNKIA undulata media variegata.** Green leaves margined and edged white. Fine for borders and edgings. Each 15c., doz. \$1.50.
- subcordata grandiflora.** Large white flowers, borne in heads. Foliage green, pointed; sweet-scented. 18 in. August and September. Each 15c., doz. \$1.50.
- GAILLARDIA grandiflora.** One of the showiest of perennials. Ray flowers ranging from red to yellow, around a dark maroon center. 3 ft. June to frost. Each 15c., doz. \$1.50.
- GYPSOPHILA paniculata.** (Baby's Breath.) Minute white flowers borne in enormous quantity in open panicles during Summer months. Valuable for cutting. 3 ft. Each 15c., doz. \$1.50.
- HELIANTHUS multiflorus fl. pl.** (Double Sunflower.) Large, double, yellow flowers during Summer and Fall. 4 to 5 ft. Each 15c., doz. \$1.50.
- rigidus.** A beautiful orange-yellow variety, blooming from July to September. Each 15c., doz. \$1.50.
- HELENIUM Bigelowii.** Handsome yellow flowers with brown center, borne during Summer. Ray flowers serrated and overlapping in several rows. 2 ft. Each 15c., doz. \$1.50.
- autumnale superbum.** Large, yellow flowers, with drooping rays borne in immense panicles. 6 to 7 ft. July to September. Each 15c., doz. \$1.50.
- Hoopesii.** Bright orange-yellow flowers from June to September. 5 to 6 ft. Each 15c., doz. \$1.50.
- pumilum magnificum.** Grows 2½ ft. high, producing a great number of large, yellow flowers from June to Autumn. Each 15c., doz. \$1.50.
- HELIOPSIS Pitcheriana.** Deep orange-yellow flowers; early to late Summer; long, stiff stems. Fine for cutting. 3 ft. Each 15c., doz. \$1.50.
- HEMEROCALLIS, Apricot.** (Day Lily.) 2 ft. A pretty seedling variety about the size of *H. fulva*, of a clear, bright orange. Each 25c., doz. \$2.50.
- aurantiaca major.** A splendid plant from Japan. with large trumpet-shaped flowers of a deep orange color and sweetly scented. Each 40c., doz. \$4.00.
- flava.** (Lemon Lily.) 3 ft. May and June. Flowers clear, full, yellow; very fragrant; fine for cutting. Each 20c., doz. \$2.00.
- flava major.** Large yellow. 3 ft. May and June. Each 25c., doz. \$2.50.
- HEPATICA.** (Anemone Hepatica.) A beautiful, early, hardy flower. In sheltered spots on porous soil the foliage will remain through the Winter. The Hepatica is a deep rooter, hence it thrives so well upon made banks. Where let alone and not often pulled to pieces, it makes strong tufts.
- alba.** Pure white. Each 15c., doz. \$1.50.
- cœrulea.** Rich blue. Each 15c., doz. \$1.50.
- rubra.** Brilliant deep red. Each 15c., doz. \$1.50.
- HEUCHERA sanguinea.** Small, scarlet flowers in large, graceful panicles. One of the best of the scarlet perennials. 18 in. Each 15c., doz. \$1.50.



Digitalis (Foxglove)

- HIBISCUS, Crimson Eye.** Large, showy white flowers, with a crimson-purple eye. August and September. 6 to 7 ft. Each 15c., doz. \$1.50.
- militaris.** Large, light pink flowers, crimson center. July to September. 5 to 6 ft. Each 15c., doz. \$1.50.
- Moscheutos albus.** (Swamp Mallow.) Beautiful, large, white flowers in August and September. 3 to 4 ft. Each 15c., doz. \$1.50.
- Moscheutos roseus.** A pink form of above and one of the handsomest large-flowering perennials. Each 15c., doz. \$1.50.
- HOLLYHOCKS.** Perfectly hardy and grow to a height of 6 or 8 ft. The plants, when in full bloom, are ornaments to any garden. The tall stalks, covered with large, brilliant flowers, stand out prominently and attract great attention.
- CHATER'S PRIZE DOUBLE.** This strain, without doubt, is the equal of any other in range of color, perfection of form and percentage of double flowers.
- Flesh Color, Pure White, Red, Bright Rose, Deep Maroon, Sulphur Yellow.** Each 20c., doz. \$2.00, 100 \$12.00.
- Mammoth Alleghany Hollyhock.** A grand flower seldom less than 4 in. in diameter and of very transparent texture. Each 20c., doz. \$2.00.
- SINGLE.** In separate colors. **Bright Rose, Flesh Color, Maroon, Red, Sulphur Yellow, White.** Each 20c., doz. \$2.00.
- HYPERICUM Moserianum.** (Gold Flower.) Large, showy, yellow flowers from June to frost. 18 in. Each 20c., doz. \$2.00.
- INCARVILLEA Delavayi.** Very large, rose-colored flowers lasting a long time. Rich green foliage. June to August. 2 ft. Each 20c., doz. \$2.00.



Iris Germanica

IRIS

Iris Germanica, or German Iris

The German Iris blooms in June and is one of the most desirable Spring-flowering plants. No garden should be without a collection; we offer below a number of the best and most profuse flowering varieties.

Prices, each 15c., doz. \$1.50, 100 \$10.00.

Adonis. Standard, clear yellow; falls, primrose, freely veined and tipped madder red. 18 in.

Albino. Standard, pale lavender; falls, tipped with royal purple. 18 in.

Black Prince. Standard, purplish lilac; falls, rich velvety black.

Chameleon. Standard, delicate blue; falls, tipped a little darker.

Charlotte Patty. Standard, golden yellow; falls, lightly veined blue.

Fairy Queen. Standard, lavender; falls, tipped and reticulated violet. 22 in.

Florentina alba. Producing large, fragrant white flowers. 2 ft.

Garrick. Standard, light blue; falls, a darker violet blue.

Lilacina. Small flowers. White and mottled.

Madam Chereau. White feathered edges of sky blue; free flowering; very beautiful. 32 in.

Madam de Brabant. Standard, lavender; falls, purple streaked.

Dalmatica. Standard, lavender; falls, lavender tinged purple; flowers very large and fine. 40 in.

Pauline. Standard, light blue; falls, slightly darker; flowers large.

Queen of May. A lovely soft rose lilac, almost pink; a very beautiful shade. 32 in.

Iris Kaempferi. Japanese Iris

The flowers of the Japanese Iris are often 8 to 10 in. in diameter and of remarkably varied and beautiful colors. They thrive best in a rich and somewhat moist soil. Their blooming season is from the middle of June to about August 1. We carry in stock over fifty varieties, but will describe here a number of the best obtainable, selected from direct importations from Japan.

Large Plants, each 25c., doz. \$2.50,
100 \$15.00.

Anne Boleyn. Dark purple.

Anne Christ. Very light blue.

Aphrodite. White, shaded lavender.

Apollo. White, shaded pink.

Blue Bird. Violet blue.

Chameleon. Mottled.

Como. Purplish lavender.

Conde. Blue.

Diana. White, striped blue; blue center.

Dinache. Light red; spotted.

Eclipse. Purplish blue.

Eugene. White; center purple.

Fratte. Blue.

Gesta. Light blue, spotted red.

Gigantea. Dark blue.

Granite. Large; light purple.

Helen von Sieboldt. White, veined with crimson.

J. C. Vaughan. White.

Mme. Flood. Purple.

Neptune. Purplish red.

Orion. White; purplish border.

Paragon. Velvet purple.

Phillario. Lavender.

Pyramidal. Dark, velvety blue.

Robert Craig. White.

Victor. Light blue.



Iris Kaempferi. Japanese Iris

LATHYRUS. (Perennial Pea.) Handsome red, white and pink Pea-like flowers during Summer. Fine for cutting. Each 20c., doz. \$2.00.

LIATRIS pycnostachya. Handsome long spikes of rosy-purple flower-heads, borne during August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

LINUM perenne. Pale blue flowers, with pretty evergreen foliage. June to November. 18 in. Each 15c., doz. \$1.50.

LOBELIA cardinalis. Long, dense spikes of handsome rich cardinal-red flowers. Often 10 to 18 of these spikes. Bloom in August and September. 3 to 4 ft. Each 15c., doz. \$1.50.

LUPINUS polyphyllus. (Lupin.) Deep blue Pea-shaped flowers on long spikes. June to September. 2 to 3 ft. Each 15c., doz. \$1.50.

polyphyllus albus. Pure white. Each 15c., doz. \$1.50.

LYCHNIS Chalcedonica. (London Pride.) Brilliant scarlet flowers in close heads. June to September. 3 ft. Each 15c., doz. \$1.50.

Flos-cuculi. (Cuckoo Flower.) Very deep red flowers in clusters. Bloom all Summer. 2 ft. Each 15c., doz. \$1.50.

Haageana. Showy orange-scarlet and pink flowers in large heads. June to September. 18 in. Each 15c., doz. \$1.50.

viscaria splendens fl. pl. Bright rose flowers in spikes. 1 to 1½ ft. Each 15c., doz. \$1.50.



Lychnis Chalcedonica

Hardy Phlox

This magnificent family of Hardy Perennials may be well termed the most widely known and deservedly popular of all the various plants we have in our gardens. There is no perennial more worthy of culture, more satisfactory in every situation, or more suited for individual planting or grouping for mass effect. They are at their best in the late Fall.

We can supply varieties not listed.

Price: Each 15c., doz. \$1.50, 100 \$12.00, unless otherwise noted.

Annie Cook. Flesh pink. Very fragrant. The best Phlox yet introduced. Each 25c., doz. \$2.50.

Baron von Dedem. Brilliant scarlet red; in large trusses.

B. Conte. French purple.

Boule d'Feu. Cherry red.

Coquelicot. Orange scarlet.

General Von Hentsz. Brilliant salmon-scarlet flowers.

Goliath. Crimson scarlet; very tall.

Elizabeth Campbell. Large spikes of bright salmon flowers, changing to pink in center. Each 25c., doz. \$2.50.

Hermine. White; the most dwarf variety. Fine for borders.

J. H. Slocum. One of the best crimson Phlox.

Jeanne d'Arc. Pure white; late.

Le Caid. Pink; darker eye.

Lapham. Lavender blue. Bloom in late May and early June, the flowers lasting a long time. very dwarf.

Paul Herriot. Pale pink, shading to center.

Peach Blow. Pale pink, shading lighter toward edge.

Mrs. Lingard. White flowers with pale pink center. Early.

Prosper Henry. Large white; bright crimson eye.

Richard Wallace. Pure white; violet-rose center.

Rynstroom. Color of Paul Neyron Rose; very large. Each 30c., doz. \$3.50.

Selma. Delicate, soft pale pink, with distinct red eye.

Siebold. An improved Coquelicot.

Theresa. Rose pink, with white eye.

Von Lassburg. Large white.



Hardy Phlox, Von Lassburg

Collection of New, Rare and Beautiful Paeonies

The Pæonies are among the noblest and most magnificent of our herbaceous plants. With the addition of superb newer varieties.

The colors have the greatest range, embracing white, flesh color, rose, pink, salmon, yellow, scarlet and crimson in lighter and darker shades.

They require very rich soil, are perfectly hardy, and in planting care should be taken to select a rich, sunny place. The tip of the crown should be 6 in. below the surface.

Time of delivery. All roots can be delivered from early April until the end of May, and again from September on and until freezing time in the Fall.

Our list here only shows a few varieties. We have 300 varieties. If you do not find the variety wanted listed here, *write us*.

Double Paeony

Milton Hill (true)

The Finest Variety in Existence

Very large, globular form, of compact rose type; delicate pale lilac rose; very distinct; pure color; exceedingly strong growth; of medium height; somewhat later in flowering than most varieties. **Each \$4.00.**

ADOLPHE ROUSSEAU. Very large blooms, deep purplish red, with metallic reflex; very brilliant, very tall, stiff stems, perfect habit; extra.

Each \$1.50.

ALBERT CROUSSE. Large, convex bloom, very full; flesh pink, lightly reflected lilac; center shaded clear pink; extra. Erect, of medium height; late blooming.

Each \$1.00.



Pæony, Milton Hill



BOULE DE NEIGE

AURORE. Cup-shaped flower, very soft flesh pink, salmon-yellow at base of petals; numerous golden stamens.

Each \$2.00.

BARONESS SCHROEDER. Flesh, changing quickly to white, creamy center. One of the best whites in cultivation.

Each \$3.00.

BOULE DE NEIGE. Large, cup-shaped bloom, of perfect shape, with lightly sulphured center bordered with bright carmine; erect habit; extra.

Each \$1.00.

CHARLEMAGNE. Very pale salmon rose.

A very delicate and pleasing shade. Globular flower, strong and very compact; late blooming.

Each \$1.00.

DUCHESSE DE NEMOURS. Very fine cup-shaped bloom, sulphur white, with greenish reflex; fine bud.

Each \$1.00.

FESTIVA MAXIMA. Enormous, full, double-blooms, petals very broad, color pure white, with an occasional carmine spot; very vigorous grower; one of the best white Pæonies.

Each \$1.00.

L'ESPERANCE. Vivid rose, early, fragrant. A very choice variety, with large blooms; flowering midseason.

Each \$1.00.

LA ROSIERE. Very nice flower, with broad, imbricated petals, straw-yellow center, with yellowish-white border, similar in appearance to a Tea Rose. Extra.

Each \$1.00.

LA TULIPE. Very large, globular flower, flesh pink, shading to ivory white; few of the center petals tipped crimson; quite fragrant; stems long and strong. Vigorous grower; extra.

Each \$1.00.

PÆONY—Continued

M. CHAS. LEVEQUE. Medium size, very full, compact shape bloom, color soft salmon pink.

Each \$1.00.

MME. CROUSSE. Large bloom, pure white center edged with bright carmine; fine bud; strong stems. One of the best white varieties for cut flowers; extra.

Each \$1.00.

MME. JULES ELIE. Flesh-colored rose, with silvery reflex, center flower-leaves with carmine border.

Each \$1.00.

MONS. KRELAGE. Large, compact, dark pinkish red, semi-rose type, with silver tips. Late. Good variety. Medium size, strong plant, with an upright habit. Free bloomer in clusters.

Each \$1.00.

MME. MARIE CALOT. Centifolia rose shaped, fine fleshy pink, glossy background lighted with silvery tints; late; extra.

Each \$1.50.

PRESIDENT ROOSEVELT. Fine, full bloom; color dark carmine purple.

Each \$1.00.

Paeonia Sinensis, Standard Varieties

The following named varieties are all standard and well tried sorts that have proved very satisfactory.

Price of any of the following: Each 50c., doz. \$5.00.

Alexandria. Lilac rose; extra.

Canarie. White, tinted sulphur; exceptionally free blooming.



Daubenton

Chas. Toche. Clear purple, with carmine reflex.

Chiron. Rosy amaranth.

Cordalie Matthieu. Glittering crimson rose.

Cytherie. White; extra.

Daubenton. Large Anemone-formed flowers; rosy lilac, bordered white.

Delachie. Crimson.

Duchess de Modena. Rose; fragrant; very fine.

Edward Simmons. Rosy crimson.

Estandard du Grand Homme. Brilliant amaranth; very large and fine.

Grandiflora rosea. Deep pink; early.

Humei. Immense double pink flowers; late blooming.

Illustration. Lively rose.

Jules Calot. Rosy carmine.

Lady Leonora Bramwall. Silvery rose; free bloomer.

L'Elegante. Pink, center shaded to blush; rose scented.

Lord Chalmford.

Marie Houillon. Rich, satin rose.

Marquin.

Mme. Furtado. Carmine; center tinted salmon rose.

Mme. Raquet. Purple, center lilac and yellow.

Mme. Serrat. Deep maroon.

Modesty. Rose; yellow center.

Officinalis. Old-fashioned double dark red of the garden.

Oberlin. Rose lilac suffused white.

Plutarch. Deep crimson, stamens yellow; large.

Prince Charles. Rich cerise rose, center tinted salmon.

Prince de Salm Dyck. Rosy pink, light center. Mixed and unnamed varieties of Peonies, doz. \$3.00, 100 \$15.00.

Paeonia Arborea (Tree Paeony)

A handsome dwarf shrub, free flowering, blooming about three weeks earlier than the herbaceous varieties. It is quite hardy, but is benefited by a slight protection in Winter. Each \$1.50, doz. \$15.00.

Banksii. Rose blush, with purple center.

Very large and fragrant.

Elizabeth. Rosy crimson. Very large and full.



FESTIVA MAXIMA



Oenothera Missouriensis

LYTHRUM roseum superbum. A very free-flowering plant of robust habit, producing long, showy spikes of rosy-red flowers during the Summer months. 3 to 4 ft. Each 15c., doz. \$1.50.

MALVA moschata. (Musk Mallow.) Handsome pink flowers. June to August. Each 15c., doz. \$1.50.

moschata alba. A white form of the above. Each 15c., doz. \$1.50.

MONARDA didyma. Bright scarlet, extremely showy flowers in terminal heads. July to September. 2 to 3 ft. Each 15c., doz. \$1.50.

OENOTHERA Youngii. Bright lemon-yellow flowers; pendulous branches; shiny, glaucous foliage. June to Sept. 2 ft. Each 20c., doz. \$2.00.

macrocarpa, or Missouriensis. (Evening Primrose.) Deep yellow. June to Aug. Each 20c., doz. \$2.00.

PENTSTEMON Digitalis. Pure white Foxglove-shaped flowers, in spikes. July and August. 2 to 3 ft. Each 15c., doz. \$1.50.

PHYSOSTEGIA Virginiana. A very ornamental perennial, bearing showy pink flowers on spikes during August and September. Each 15c., doz. \$1.50.

Virginiana alba. A pure white form of the above. Each 15c., doz. \$1.50.

speciosa. Beautiful pink-flowering hardy perennial. Flowers borne on spikes during July. 2 ft. Each 15c., doz. \$1.50.

PLATYCODON. See *Wahlenbergia*.

POLEMONIUM coeruleum grandiflorum. Handsome border plant, with terminal spikes of sky-blue flowers. June and July. 2 ft. Each 15c., doz. \$1.50.

Richardsoni. Very large, deep blue flowers in panicles. July to Sept. 2 ft. Each 15c., doz. \$1.50.

POLYGONATUM commutatum. (Solomon's Seal.) White. May to June. 2 to 3 ft. A well-known and valuable plant. Each 15c., doz. \$1.50.

PRIMULA auricula. The sweet-scented, yellow Swiss species, with large, handsome, smooth, silver-edged foliage. Each 15c., doz. \$1.50.

Carpatica. Dense, round head of deep violet-blue flowers in Spring. Each 15c., doz. \$1.50.

officinalis hybrida. (Cowslip.) Range in color from crimson to deep yellow and pure white. Each 15c., doz. \$1.50.

veris superba. A fine variety, with large yellow flowers. Each 15c., doz. \$1.50.

Papaver. Poppy

NUDICAULE. (Iceland Poppy.) A beautiful race and among the most desirable of our herbaceous plants. The plant forms tufts of Fern-like foliage, from among which the slender flower stalks rise to about a foot in height and bear fragrant, cup-shaped flowers. They will thrive on any good garden soil. June till October. **Scarlet, White, Yellow.** Each 15c., doz. \$1.50, 100 \$10.00.

ORIENTALE. (Oriental Poppy.) The common variety of Oriental Poppy. The flowers are a bright scarlet, with a black blotch at the base of each petal, and when in bloom in the Spring, they make a very brilliant display. Each 15c., doz. \$1.50.

ORIENTAL HYBRIDS. The following named varieties are among the best of Oriental Poppies, and give quite a wide range of colors.

Blush Queen. A beautiful blush pink.

Fire King. Dazzling scarlet. Large flower.

Parkmani. Very deep scarlet. One of the richest.

Proserpine. A deep, rich pink.

Royal Scarlet. Rich, glowing scarlet.

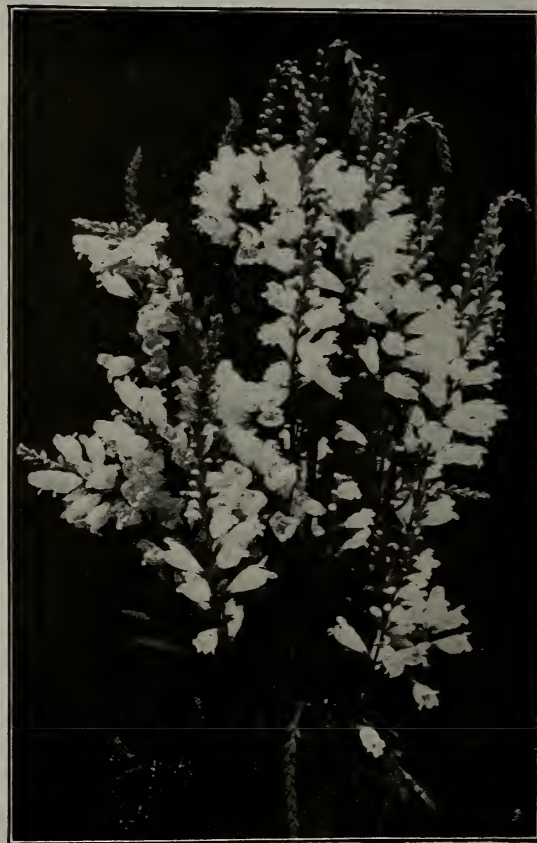
Salmon Queen. Soft salmon scarlet.

Each 20c., doz. \$2.00.

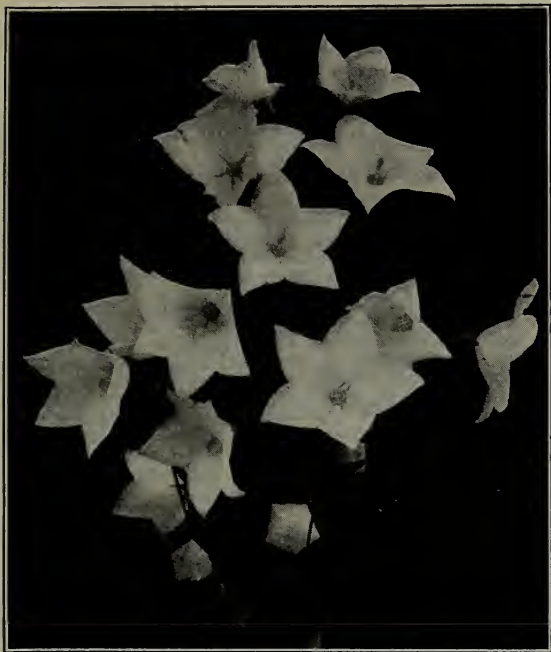
PYRETHRUM uliginosum. A choice variety bearing a profusion of large white flowers with yellow centers. July to September. 4 to 5 ft. Each 20c., doz. \$2.00.

hybridum roseum uliginosum. One of our finest Fall-flowering perennials. Very robust-growing plants, single flowers in large, open panicles. August to October. 3 ft. Each 15c., doz. \$1.50.

roseum hybridum fl. pl. A double form of above variety. August and October. 3 ft. Each 25c., doz. \$2.50.



Physostegia speciosa



Wahlenbergia grandiflora alba

RUDBECKIA, Golden Glow. Flowers beautiful golden yellow and very double. Marvelous continuity of bloom from June till late Fall. 6 to 8 ft. Each 15c., doz. \$1.25, 100 \$8.00.

Newmanni. Orange-yellow flowers in large heads, with purplish-brown disk. July to frost. 2 ft. Each 15c., doz. \$1.50.

SALVIA azurea grandiflora. Sky-blue flowers in great profusion. August and September. 3 to 4 ft. Each 20c., doz. \$2.00.

SCABIOSA Caucasica. Pale lilac flowers about 3 inches across, which are borne continuously throughout the Summer. 2 ft. Each 15c., doz. \$1.50.

Caucasica alba. A white-flowering form of preceding. Each 15c., doz. \$1.50.

SEDUM spectabile. Handsome rose-colored flowers in immense heads, during late Fall. One of the best Fall perennials. Each 15c., doz. \$1.50.

SHASTA DAISY. See *Chrysanthemum Leucanthemum*.

SOLIDAGO rigida. (Golden Rod.) Bright yellow. July to Oct. 3 to 4 ft. The brightest and showiest variety of the numerous species grown. Each 15c., doz. \$1.50.

Solomon's Seal. See *Polygonatum*.

STENANTHIUM robustum. The pure white flowers are borne on graceful compound panicles. About 3 to 5 ft. Each 35c., doz. \$3.50.

STOKESIA Cyanea. (Cornflower Aster.) Very large, deep blue flowers, produced profusely from August to October. Requires a well-drained soil to succeed well. Each 15c., doz. \$1.50.

Cyanea alba. Same as above only pure white. Each 20c., doz. \$2.00.

SUNFLOWER. See *Helianthus*.

SWERT WILLIAM, Assorted Colors. One of the finest and best known of our old garden plants. Flowers of the most brilliant colors and borne in heads quite profusely. Each 15c., doz. \$1.50.

nigricans. Dark red. Each 15c., doz. \$1.50.

alba. Pure white. Each 15c., doz. \$1.50.

THALICTRUM glaucum. Handsome perennials with showy yellowish-white flowers in panicles, and glaucous foliage. Each 20c., doz. \$2.00.

THERMOPSIS Caroliniana. Bright yellow flowers in close terminal racemes. Fine for massing or grouping. 4 to 5 ft. June and July. Each 20c., doz. \$2.00.

TRITOMA Pfitzeri. A superb variety, very free blooming. Color a rich brilliant orange. Of medium height and will bloom from Summer till Fall. Each 20c., doz. \$2.00.

Uvaria grandiflora. (Common Red-Hot Poker.) Orange-red spike thrown well above the foliage. August and September. 4 to 5 ft. Each 15c., doz. \$1.50.

TUNICA, Saxifraga. A superb border perennial of dwarf, tufted habit. Bright pink flowers all Summer. Each 20c., doz. \$2.00.

VALERIANA officinalis. The old-fashioned garden Heliotrope, with pinkish or lavender flowers, with Heliotrope fragrance. June and July. 4 ft. Each 20c., doz. \$2.00.

VERONICA candida. Grayish-white foliage, with spikes of blue flowers during July and August. 2 ft. Each 15c., doz. \$1.50.

spicata. Long spikes of delicate blue flowers during June, July and August. Each 15c., doz. \$1.50.

spicata alba. A white form of the preceding, though not quite so tall. One of the most graceful of perennials. Each 15c., doz. \$1.50.

longifolia. Pretty blue flowers in spikes during August. Each 15c., doz. \$1.50.

longifolia, var. subsessilis. Intense, lustrous blue flowers from July till Fall. Flowers in showy spikes. One of the handsomest blue-flowering perennials. Each 20c., doz. \$2.00.

WAHLENBERGIA grandiflora. Pretty blue bell-shaped flowers, blooming from July to September. Sometimes classed as a Campanula. Will thrive in any good garden soil. 2 ½ ft. Each 20c., doz. \$2.00.

grandiflora alba. A pure white form of preceding. Each 20c., doz. \$2.00.

Mariesii. Dwarf blue. Each 20c., doz. \$2.00.

YUCCA filamentosa. Fragrant cup-shaped creamy-white flowers in spikes, 5 to 6 ft. long and surmounting clumps of stiff, evergreen bayonet-shaped foliage. One of our showiest and most stately perennials. Thrives best on light, sandy soil. June and July. 3 to 4 ft. Each 15c., doz. \$1.50; large clumps, each 25c., doz. \$2.50.



Stokesia cyanea

HARDY ORNAMENTAL SHRUBS

All our Shrubs are large, vigorous and well rooted.

Shrubby is one of the necessities of the home garden and lawn decoration, for scarcely a house is to be found without some planting of this sort. Shrubs can be selected that will bloom consecutively from early Spring until late Fall. The planting of shrubs is usually done in the Spring, but we recommend planting in the Fall as well as Spring. Ready for delivery March to May—October and November.

Shrubs sent by express only. Where there is no express office, and it is necessary to send by Parcel Post, we will, upon application, advise the amount needed for postage.

ARALIA pentaphylla. (Five-leaved Aralia.) A graceful shrub, with arching, spiny branches and bright green, shining foliage. Excellent on rocky banks and slopes. Each 50c. and 75c.

ALMOND, Double Pink. The very double rose-colored flowers are borne in great profusion, fairly covering the branches. Blooms in May. 4 ft. high. Each 50c.

Double White. Similar to preceding, except that the flowers are pure white. Each 50c.

ALTHÆA. (Rose of Sharon.) Valuable on account of their blooming in late Summer.

Double White. Nearly pure white. Extra fine. Each 50c.

Double Red. Bright rosy red. Each 50c.

Variegata. Foliage handsomely variegated. Flowers double, deep purple. Each 75c.

AZALEA mollis. (Chinese Azalea.) A handsome dwarf species of especial beauty for massing and very hardy. Flowers bloom in early Spring and are unsurpassed for brilliancy of coloring. We offer here both red and yellow. Fine bushy plants with 20 to 30 buds. Each \$1.00.

Pontica. (Ghent Azalea.) Unequaled for variety of color and the grandest of the early Spring flowering plants. Beautiful effects produced by massing these in beds. Large-flowering plants in orange pink, red, white and yellow. Each \$1.00.

Yodogama. This is one of the most valuable introductions of recent years. Brought from Japan. It has adapted itself to our soils as no other variety of Azalea. We have watched the growth of this plant for several years, and can highly recommend it for general planting. The leaves are long, narrow, and dark glossy green in color, resembling the Rhododendron, though much smaller. Habit of growth somewhat spreading. Flowers double light violet, completely covering the plant and remaining for a long season. 10 to 12 in., \$1.00, \$10.00 per doz.; 12 to 18 in., \$1.50, \$15.00 per doz.

BENZOIN odoriferum. (Spice Bush.) A strong-growing shrub, with bright green foliage; flowers yellow, appearing before the leaves; has red, oblong, spicy berries, bark is aromatic. Each 50c.

BERBERIS. (Barberry.) Excellent for hedging. Blooms in the Summer, and the flowers are succeeded by bright-colored fruit lasting till early Winter. Specimen plants of the following. Each 50c., doz. \$5.00.

vulgaris purpurea. A choice variety with purple foliage and fine for massing.

Thunbergii. Foliage drooping and turning in Fall to orange and crimson. Berries very numerous and bright red. See, also, Hedge Plants.

BRIDAL WREATH. See *Spiræa prunifolia*.

CALYCANTHUS floridus. (Carolina Allspice.) Fine and glossy foliage; pineapple-scented, chocolate-colored flowers all Summer; leaves dark green above and pale grayish green beneath; a favorite shrub. Each 50c.

CARYOPTERIS Mastacanthus. (Blue Spiræa.) One of the best Fall-blooming, low-growing shrubs, with flowers of rich lavender blue. In New England the tops are cut back by the Winter, necessary to protect with some covering. Each 50c.

CHIONANTHUS Virginica. (White Fringe.) One of the most ornamental of shrubs, producing racemes of fringe-like flowers. June. Each 50c., doz. \$5.00.

CLETHRA alnifolia. (Sweet Pepper Bush.) Shrub with rich green foliage and spikes of fragrant yellowish-white flowers throughout the season. It thrives in shady, damp places. Each 50c.

CORNUS alba. (Siberian Dogwood.) Shrub with erect stem, good clean foliage and bright blood-red branches; useful for shrubberies. Each 50c.

Mas, or mascula. (Cornelian Cherry.) Handsome shrub of dense growth, with glossy foliage; very attractive in early Spring with its yellow flowers, and again in the Fall with shining scarlet fruit. Each 50c.

sanguinea, var. elegantissima variegata. One of the finest variegated shrubs; slow-growing; leaves broadly margined with white, contrasting strongly with the deep red bark. Each 75c.



Deutzia gracilis

CYDONIA Japonica. (Japan Quince.) A shrub with spreading spiny branches. Glossy leaves; flowers are a deep scarlet, in clusters. The quince-shaped, fragrant, golden-yellow fruit remains a long time in Summer. Each 50c.

DAPHNE Cneorum. A hardy evergreen plant, forming with the closely set glossy narrow leaves a most beautiful carpet effect. Blooms from May till late Summer. Flowers are bright pink, borne in clusters and very fragrant. Each 75c.

DESMODIUM penduliflorum. (Sweet Pea Shrub.) A most magnificent shrub, being covered from first of September till frost with red pea blossom in enormous quantities. 4 ft. Each 50c.

DEUTZIA crenata. (Single White Deutzia.) Showy; white, tinged pink flowers in close spikes. Vigorous growth. **Each 50c.**

candidissima plena. (Double White Deutzia.) Similar to the above, but with pure white flowers throughout. **Each 50c.**

gracilis. Slender, often arching branches. Low, dense, globular habit; flowers pure white in racemes. **Each 50c.**

var. aurea. Flowers like the *D. gracilis*, with golden leaves. **Each 50c.**

Lemoinei. A vigorous grower and excellent for forcing; very desirable; early bloomer; panicles of pure white flowers borne on stout branches. **Each 50c.**

Watereri. A new form of *D. crenata*, with very double flowers, which open flat like a Rose, and are of extraordinary size. Color a fine pink. **Each 50c.**

DOGWOOD. See *Cornus*.

ELEAGNUS longipes. (Japanese Oleaster.) Growing 6 to 8 ft. high. Flowers bright yellow. Stems, leaves and fruit are covered with a golden scale. Blooms in July. **Each 50c.**

EUONYMUS alatus. (Winged Burning Bush.) A handsome shrub attaining a height of 6 to 8 ft., with corky-winged branches. Native of Japan. The leaves are oval, bright green in Summer, changing in the Fall to gorgeous crimson and red. Probably the most conspicuous of the Fall foliage shrubs. A fine shrub for massing and especially adapted for specimen work. Attracting much attention wherever planted. 3 ft. **Each \$1.00, \$9.00 per doz.; 4 ft., each \$1.50.**

Europæus. (The European Burning Bush.) Large shrubs, quite hardy and valuable for their dark crimson fruits in Fall. **Each 50c.**

Americanus. (Strawberry Bush.) June. A slender-growing shrub, with shining foliage and deep scarlet berries. 3 ft. **Each 50c.**

EXOCHORDA grandiflora. (Pearl Bush.) Flowers in May. Pure white, large, star-like and in clusters. About 9 ft. high. **Each 50c.**

FORSYTHIA Fortunei. (Golden Bell.) One of our best early-flowering shrubs. Before any tree or shrub shows a leaf they burst into glorious masses of golden-yellow drooping flowers. **Each 50c.**

suspensa. (Weeping Golden Bell.) Long, graceful branches drooping to the ground and covered to the tips with handsome yellow trumpet-shaped flowers in April. 8 to 10 ft. **Each 50c.**

GOLDEN ELDER. See *Sambucus*.

HAWTHORN Oxyacantha. (Common Hawthorn.) The celebrated English hedge plant; flowers pure white, sweet-scented, followed by scarlet fruit. **Each 75c.**

coccinea flore pleno. (Paul's Double Scarlet Thorn.) A tree of fine habit, with rich, luxuriant foliage; flowers much larger than the double red, of a deep crimson color, with scarlet shade and very double. **Each \$1.00.**

flore pleno. (Double White Thorn.) A very attractive variety on account of both foliage and flowers; the flowers are small, double white. **Each \$1.00.**



Hydrangea paniculata

HONEYSUCKLE BUSH. See *Lonicera*.

HYDRANGEA arborescens grandiflora. (New.) The flower clusters are large, averaging 4 to 5 in. in diameter. Color is pure snow white, blooming at a time when flowers are scarce. 2 to 2½ ft., **each 50c.**

paniculata grandiflora. The well-known Hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish-rose color. Excellent for massing or single specimens on lawns. Extra selected. 3 to 5-year-old plants. **Each 50c.**

HYDRANGEA, Tree. A very desirable form of Hydrangea, the branches starting out 3 ft. from the ground. Excellent for center plants for Hydrangea bed. **Each \$1.00.**

HYPERICUM aureum. Dwarf shrubs. The plant, when covered with the numerous rich yellow flowers from Midsummer to Fall, presents a most beautiful aspect. **Each 50c.**

JAPAN QUINCE. See *Cydonia Japonica*.

JAPAN SNOWBALL. See *Viburnum plicatum*.

KALMIA latifolia. (Mountain Laurel.) We have some elegant plants of this beautiful shrub. Extra strong plants. **Each \$1.50, doz. \$15.00.**

KERRIA Japonica. One of the most satisfactory yellow flowering shrubs we have. Blooms all Summer and in Winter its bright green branches form a marked contrast with other shrubs. Height about 4 ft. **Each 50c.**

Japonica fl. pl. Large double flowers, bright yellow in color. **Each 50c.**

Japonica variegata. Same habit as the above, with handsomely variegated leaves, making one of the best variegated plants for shrubberies and borders. **Each 50c.**

LAUREL, Mountain. See *Kalmia*.

LILAC, Purple. One of the oldest shrubs, but still ranks among the choicest. Too well known to need description. **Each 50c.**

White. A white-flowering form of the above, and just as hardy, though perhaps not so free-flowering. **Each 50c.**

Persica. Branches slender; more drooping than other Lilacs. Flowers light purple. 5 ft. May and June. **Each 50c.**

Persica alba. A white-flowering form of the above. **Each 50c.**

Rubra de Marly. Purplish-red variety, very free flowering and often used for forcing. **Each 50c.**



Kalmia latifolia (Laurel)

HYBRID LILACS

We are paying particular attention to the growing of Hybrid Lilacs. The varieties we offer this season are some of the best found in the famous collection at the Arnold Arboretum, both single and double.

Single Named Lilacs

- Alba grandiflora.** Very large trusses of pure white flowers. 3 to 4 ft. **Each 50c.**
- Charles X.** Magnificent clusters of dark red flowers, produced in the grandest profusion. 2 to 3 ft. **Each 50c., doz. \$5.00.**
- Frau Bertha Dammann.** This produces the largest cluster of white Lilacs, of the common species known in cultivation; the flowers are of the purest white. 2 to 3 ft. **Each 50c., doz. \$5.00.**
- Louis Van Houtte.** A well-known sort, with large clusters of fine, bright red flowers. 2 to 3 ft. **Each 50c.**
- Ludwig Späth.** The clusters are very large and of splendid, dark purple-red color, not only as buds, but even when the blossoms are fully expanded. 2 to 3 ft. **Each 50c.**
- Marie Le Graye.** A dwarf grower, and one of the finest white varieties. 2 to 3 ft. **Each 50c.**
- Rubra de Marly.** Purplish red; exceedingly free flowering. 2 to 3 ft. **Each 50c.**
- Villosa.** (S. villosa.) A species from Japan. Color varies from light pink to almost blue. Valuable for late blooming. Out of bloom, the shrub forms a striking object on account of the dark, glossy, massive leaves. 3 to 4 ft. **Each 50c.**

Lonicera (Bush Honeysuckle)

- LONICERA Alberti, or hispida** (Siberian Honeysuckle). Branches slender and drooping; foliage narrow and of a bluish color. Blooms in July, the flowers being on slender, erect peduncles, rosy pink and exceedingly fragrant. **Each 75c.**
- fragrantissima** (Chinese Fragrant Bush Honeysuckle). An absolutely hardy variety, of strong growth, but rather straggling habit. Produces pinkish flowers in early Spring, which are very fragrant. **Each 50c.**
- Morrowii** (Japanese Bush Honeysuckle). A shrub with wide-spreading branches; leaves dark green above and grayish beneath; pure white flowers in May and June, followed by bright red fruits, ripening in August, and lasting until late in the Fall. Very decorative. **Each 50c.**
- Tatarica** (Tartarian Honeysuckle). Bears a profusion of pink flowers in June, which contrast well with the foliage. **Each 50c.**
- Tatarica, var. alba.** Similar to the Tatarica, but with large, pure white flowers and crimson fruit. **Each 50c.**
- MAGNOLIA Lennei** (Lenne's Magnolia). A fine variety; strong grower. Produces dark purple, cup-shaped flowers in April. **Each \$2.50.**
- Soulangeana** (Soulange's Magnolia). Small tree or large shrub. One of the hardiest and most popular of the foreign Magnolias. Blossoms in April; flowers white inside, outside petals pink. Foliage dense and glossy. Superb. **Each \$2.50.**
- stellata, syn. Halliana** (Hall's Japan Magnolia). Dwarf habit; spreading branches. Blooms earlier than other Magnolias, producing double, pure white fragrant flowers, the petals of which are long and narrow. Very desirable. **Each \$2.50.**
- MOUNTAIN LAUREL.** See **Kalmia.**
- PHILADELPHUS coronarius** (Mock Orange). Shrub with upright branches; the pure white, fragrant flowers are produced in clusters in June; foliage dark green. **Each 50c.**
- coronarius, var. aureus** (Golden Syringa). A graceful variety, with bright yellow foliage, which retains its color throughout the season; very effective in shrubberies. **Each 50c.**
- grandiflora** (Large-flowered Syringa). A vigorous, upright variety, with large, showy flowers in June; it grows rapidly; branches are somewhat straggling. **Each 50c.**
- Lemoinei.** Hybrid; this is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June. **Each 50c.**

Double Named Lilacs

- Alphonse Lavallee.** Trusses like a double Hyacinth; fine, blue, shaded to violet. 3 ft. **Each 60c.**
- Belle de Nancy.** Large, double pink with white center. **Each 50c.**
- La Tour d'Auvergne.** Violet purple, large, double; excellent. **Each 50c.**
- Leon Simon.** Color bluish crimson; buds clear coral. 2 to 3 ft. **Each 60c.**
- Mad. Casimir Perier.** Large trusses of very double, creamy-white flowers. 2 to 3 feet. **Each 75c.**
- Mad. Lemoine.** A grand double white variety. Vigorous habit and immense foliage. 2 to 3 ft. **Each 75c.**
- Michel Buchner.** Plant dwarf, bearing at the top of all the branches. Pale lilac throughout in half-opened blossoms, and also in the bud state. **Each 75c.**
- President Grevy.** Petals of a cobalt-blue, with the centers more brilliant and the edges rosy. The buds are of a violet hue. 2 to 3 ft. **Each 60c.**
- President Carnot.** Flower delicate tint of pale lilac, marked with white in the center. 2 ft. **Each 75c.**
- Senator Volland.** Dwarf, very brilliant; buds Fuchsia-red; open flowers Rose-red. 2 ft. **Each 75c.**



Lilac Mad. Casimir Perier

- PRUNUS maritima** (Beach Plum). A handsome plant because of the great profusion of its early Spring bloom; the fruits when produced are also ornamental; the flowers are white, followed by bright crimson fruit; one of the best shrubs for seashore planting and bleak exposures. **Each 75c.**
- PYRUS arbutifolia** (Chokeberry). A beautiful, densely-branched shrub, bearing clusters of white flowers in May, followed by extremely ornamental red berries. **Each 50c.**
- RIBES aureum** (Missouri Currant). May. Early yellow flowers in showy racemes. Glossy foliage, which gives bright Autumn tints. 3 to 4 ft. **Each 40c.**

RHODODENDRONS

In preparing a bed for Rhododendrons, locate it, if possible, in a spot partially sheltered from intense heat in Summer and from the cutting winds in Winter. The latter can be artificially met by using evergreen boughs as a Winter covering. The best soil for Rhododendrons consists of sods, well rotted manure, sand and a large amount of leafmold, well mixed for retaining moisture to protect from Summer droughts. Heavy mulching or covering of beds in Summer is an excellent preventive, and in dry weather the beds must be thoroughly soaked. Pinch off all seed pods after flowering, in order to get good buds for next season. In the Fall, mulch the beds a foot or more with leaves, and if these can be left to decay, it is advisable to do so.

Rhododendron maximum (Great Bay). July. This is the noblest of all our native shrubs, and is absolutely hardy from Vermont to Georgia. It has the most beautiful foliage of any kind of Rhododendron, it being about twice as large as that of other sorts, and very thick and smooth. Forms a round, broad bush from 6 to 15 feet tall. Flowers pink and white.

Maximum, Native Variety.	Each	Doz.
2 to 3 feet, bushy.....	\$2.00	\$20.00
3 to 4 feet, bushy.....	2.50	25.00
4 to 5 feet, bushy.....	4.00	40.00
5 to 6 feet, bushy.....	5.00	50.00

Catawbiense. June. This is a native, close-growing form with handsome foliage and large trusses of deep rose flowers. A splendid variety to group with the high-colored forms as its foliage effect can be depended upon.

Extra fine bushy plants.	Each	Doz.
24 to 30 inches, bushy.....	\$1.50	\$15.00
30 to 36 inches, bushy.....	2.00	20.00
36 to 48 inches, bushy.....	3.00	30.00

Catawbiense grandiflora. The foliage effect is similar to the preceding, but of darker, richer green. Flowers deep rosy purple, borne in great profusion. 2 ft., each \$2.00, doz. \$20.00; 2½ ft., each \$2.50, doz. \$25.00; 3 ft., each \$3.50, doz. \$35.00.

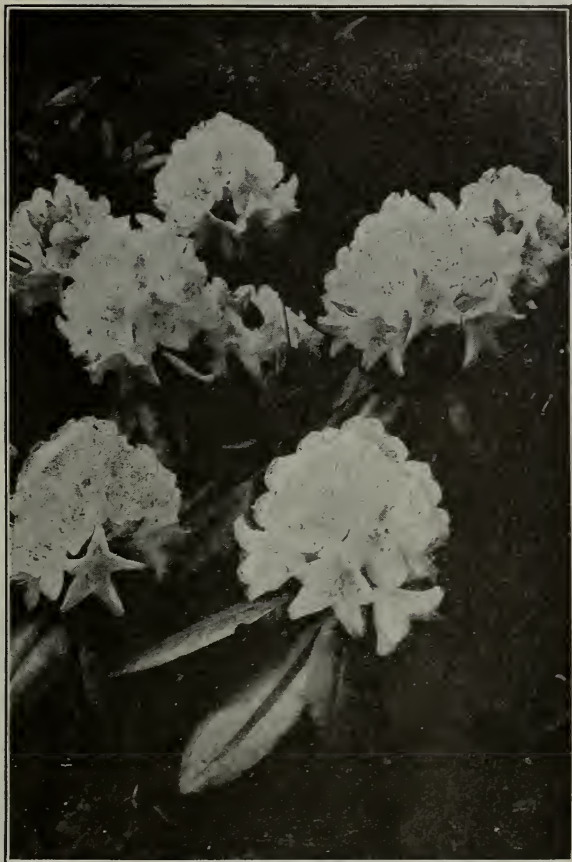
Catawbiense alba. Same as preceding, but with pure white flowers. 18 to 24 in. Each \$1.50.

Imported Hardy Hybrids A superb assortment of the choicest imported varieties, with fine range of color. The plants we offer have made splendid growth the past season and cannot be excelled. Each Doz.

18-inch plants.....	\$1.50	\$17.00
24-inch plants.....	2.50	25.00
30-inch plants.....	3.50	35.00

Large specimens, 4-6 ft., well budded, \$5.00 to \$10.00 ea.

Abraham Lincoln. Rosy crimson.
Album elegans. Blush, changing to white.
Atrosanguineum. Intense blood red.
Boule de Neige. Pure white; very hardy.
Caractacus. Rich purplish crimson.
Charles Bagley. Cerise pink.
Charles Dickens. Dark scarlet.
Delicatissimum. Blush white, edged pink.
Everestianum. Rosy lilac, spotted red.
General Grant. Crimson pink.
Giganteum. Bright rose.
Gloriosum. White; bold flowers and good foliage.
H. H. Hunnewell. Dark crimson.
John Spencer. Clear violet rose.
Lady Armstrong. Pale rose, beautifully spotted.
Lady Clermont. Red, shaded crimson.
Mrs. Milner. Rich crimson.
Parsons' gloriosum. Pale lavender.
Parsons' grandiflorum. Bright carmine.
President Lincoln. Reddish purple.
Roseum elegans. Vivid rose; beautiful.



Rhododendron delicatissimum

RHUS (or **Sumach**) **aromatic** (Fragrant Sumach). Small yellow flowers in clusters or short spikes appear before the leaves. In Autumn the foliage turns to a dark crimson. Each 50c.

copallina (Shining Sumach). Beautiful foliage of lustrous green in Summer, changing to rich crimson in Autumn. Produces heads of greenish-yellow flowers in August. Each 50c.

Cotinus (Purple Fringe, or Smoke Tree). The large masses of misty, purplish flowers which this bears in June give it the name of Smoke Bush. The leaves change to varying colors in Fall. Each 50c.

ROSE OF SHARON. See *Althæa*.

RUBUS odorata (Flowering Raspberry). All Summer. A noble plant, with leaves 6 to 12 in. broad, and pink-purple blossoms 2 in. across, in clusters, which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places, for rustic planting, or for groups. Each 35c.

SAMBUCUS Canadensis (Common Elder). A well-known native shrub with light green foliage. Flat heads of white flowers in June and July, followed by reddish-purple berries in Autumn. Very hardy. Each 35c.

var. aurea (Golden Elder). Vigorous spreading habit. Distinct by reason of its yellow foliage. Requires full sun, when it is one of the best of the yellow shrubs. Each 50c.

SMOKE TREE. See *Rhus Cotinus*.

SNOWBALL. See *Viburnum*.



Spiraea Van Houttei

SPIRÆA Anthony Waterer. Flowers scarlet crimson, blooming profusely from June to October. Strong plants. **Each 50c.**

opulifolia aurea (Golden Spiraea). One of the best of our yellow-leaved shrubs. Golden yellow all Summer. $2\frac{1}{2}$ to 3 feet. **Each 35c., 10 \$2.50, 100 \$20.00.**

prunifolia (Bridal Wreath). One of the best and earliest blooming shrubs. Flowers double, white, and very abundant along the stem. May. 6 to 7 feet. **Each 50c.**

Van Houttei (Van Houtte's Spiraea, or Large Bridal Wreath). June. The finest and most satisfactory of all Spiræas, either singly or among other shrubs. It forms a round and graceful bush, with arching branches, which in June are set from end to end with the beautiful white blossoms. A shrub which cannot be overlooked. **Each 50c.**

Thunbergii (Thunberg's Spiraea). April and May. Low growing, rounded form, delicate, drooping, yellowish green, lanceolate foliage, which takes and retains late the most lovely tints in Autumn. Small, abundant white flowers in May. **Each 50c.**

STEPHANANDRA flexuosa. One of the finest Japanese shrubs; of graceful habit and spreading, drooping branches; handsome, deeply cut foliage; in June pure white flowers appear in panicles racemes; valuable for shrubberies or rocky banks. **Each 50c.**

SYMPHORICARPUS racemosus (Snowberry). Smooth shrub, with slender branches, usually berding under their load of white, waxy berries, which appear in Autumn; the flowers are rose colored, in loose racemes in July and August. **Each 50c.**

vulgaris (Indian Currant). Low-growing, spreading, graceful habit; foliage attractive; noteworthy from the beauty of its clusters of red berries. **Each 50c.**

variegata. A variegated form of the above, of great value. 18 to 24 inches. **Each 50c.**

SYRINGA. See *Philadelphus*, also *Lilac*.

WEIGELA candida. One of the best. Flowers pure white, borne in profusion at intervals throughout the Summer and Autumn. 5 to 6 feet. **Each 50c.**

Eva Rathke. An erect, free-flowering Weigela; flowers brilliant crimson, a beautiful, distinct, clear shade. **Each 50c.**

rosea (Rose-colored Weigela). From China. Erect, compact growth. One of the finest. Has rose-colored flowers in June. **Each 50c.**

variegata. A dwarf form with variegated leaves. Flowers deep rose. **Each 50c.**

VIBURNUM acerifolium (Dockmackie). Maple-like foliage, with pure white flowers in flat heads and showy clusters of purple-crimson berries. Good in shady places. May and June. **Each 50c.**

cassinoides. Flat heads of white flowers and effective foliage. Bears black berries in clusters. June. **Each 50c.**

dentatum (Arrow Wood). Glossy, handsome leaves, white flowers and fine, steel-blue berries in Fall. June, **Each 50c.**

Lantana (Wayfaring Tree). Very bushy, large foliage, noteworthy for its silvery underlining; ornamental, red, then black fruit in Fall. **Each 50c.**

Opulus (High-bush Cranberry). One of the best shrubs for general planting. It has red berries resembling Cranberries, which remain until early Winter. Its foliage is large and healthy and seldom attacked by insects. **Each 50c.**

sterilis (Common Snowball). A well-known shrub of large size, producing large, Snowball-like flowers in May. **Each 50c.**

plicatum (Japan Snowball). A native of North China. It has handsome plicated leaves; globular heads of pure white flowers in June. It surpasses the common Snowball in many respects. **Each 50c. and 75c.**

tomentosum (Single Japan Snowball). Foliage resembles the Japan Snowball; flowers white, in flat racemes and in great profusion. It is perfectly hardy, vigorous and free blooming. **Each 50c.**

WHITE FRINGE TREE (*Chionanthus Virginica*). A large shrub or small tree, with large, heavy leaves almost hidden in Spring by a thick mist of fragrant white, drooping flowers. One of the choicest shrubs for a lawn ornament. **Each \$1.00.**



Japan Snowball

Vines, Hardy Climbing

VINES, POT-GROWN: We have a number of the following list of Vines in pot-grown plants, which can be planted at any time during the Summer.

Pot-grown varieties marked *.

Each 75c., except where otherwise priced.

- ***ACTINIDIA arguta.** A strong-growing Japanese vine, with rather large leaves; flowers white with purple center. **Each 50c.**
- AKEBIA quinata.** Very graceful, handsome, hardy, fine foliage, purple flowers and ornamental fruit. **Each 50c.**
- AMPELOPSIS Engelmanni.** Similar to quinquefolia, but with smaller and more dense foliage. **Each 50c.**
- AMPELOPSIS quinquefolia.** (Common Woodbine, or Virginia Creeper.) A vigorous, high-climbing vine of rapid growth, foliage rich crimson in Autumn. **Each 25c., doz. \$2.50**
- ***AMPELOPSIS Veitchii.** (Japan, or Boston Ivy.) A hardy and very useful climber, clinging firmly and covering walls densely; the green foliage turns to a brilliant orange and scarlet in the Fall. **Each 50c., doz. \$5.00**
- ARISTOLOCHIA Sipho.** (Dutchman's Pipe.) A native species of climbing habit and rapid growth; magnificent, very large green foliage; brownish pipe-shaped flowers. **Each 75c.**
- CELASTRUS scandens.** (Bitter Sweet, or Roxbury Waxwork.) A native climber with glossy leaves; fruit orange and crimson, in clusters, hanging on vine all Winter. **Each 50c.**
- CLEMATIS coccinea.** Brilliant scarlet, bell-shaped flowers, blooming profusely. **Each 50c.**
- CLEMATIS INA.** The flowers are 2 inches in diameter, nicely poised on long, stiff branching stems and having from 25 to 50 sweet-scented, beautiful flowers on each stem. Two stems are produced at each joint and the joints are from 4 to 5 inches apart. The blossoms are white, shaded to a delicate lavender blue on the edges and on the tips of the petals and are produced in marvelous profusion. Extra strong plants. **Each 75c.**
- ***CLEMATIS paniculata.** This is the most common of all the Fall-blooming climbers; is best suited to a sunny situation; luxuriant grower and profuse bloomer of medium size; flowers pure white and fragrant, perfectly hardy; the most desirable and useful of climbers. Large size. **Each 50c., doz. \$5.00**
- Monster Roots.** **Each 75c., doz. \$8.00**
- CLEMATIS Virginiana.** (American White Clematis.) A native of rapid growth; white flowers in August. **Each 35c.**
- ***CLEMATIS Henryi.** Robust plant, free bloomer, creamy-white flowers. **Each 50c.**
- ***CLEMATIS Jackmanni.** Velvety purple, with ribbed bar down the center. **Each 50c.**
- EUONYMUS radicans.** A low, trailing shrub, with dark green foliage. A valuable vine for covering the ground or for climbing on walls. **Each 50c., doz. \$5.00**
- EUONYMUS, Broad-Leaf.** Much broader leaves than the above. **Each 50c., doz. \$5.00**
- EUONYMUS Variegata.** A variegated variety, with white, yellow and pink shades. **Each 50c., doz. \$5.00**
- ***HONEYSUCKLE, Lonicera Japonica.** (Chinese Evergreen Honeysuckle.) Very fragrant, yellow and cream-colored flowers; dark green foliage. **Each 50c.**
- ***HONEYSUCKLE, Lonicera brachypoda, var. Halleana.** (Hall's Evergreen Honeysuckle.) Vigorous grower; fragrant yellow and white flowers from Midsummer until frost. **Each 50c.**
- ***HONEYSUCKLE, Lonicera flexuosa, var. aureo-reticulata.** (Golden-variegated Honeysuckle.) Leaves variegated gold and green. **Each 35c.**
- HONEYSUCKLE, Lonicera Periclymenum, var. Belgicum.** (Belgian, or Dutch Monthly Honeysuckle.) Blooms all Summer; red and yellow; very fragrant flowers. **Each 50c.**
- HONEYSUCKLE, Scarlet Trumpet.** Scarlet and inodorous; blooms during Summer; very handsome. **Each 50c.**



Clematis paniculata

- ***KUDZU VINE.** An extremely fast-growing vine, with immense leaves and bearing small racemes of rosy-purple, Pea-shaped flowers toward the close of August. **Each 50c., doz. \$5.00**
- MATRIMONY VINE, var. Lycium Chinense.** A woody climber, bearing pale pink blooms and red fruit. **Each 50c.**
- PERIPLOCA.** (Silk Vine.) A fast-growing, twining vine, dark green leaves and small purple flowers. **Each 35c.**
- SCHIZOPHRAGMA hydrangeoides.** (Climbing Hydrangea.) August. Bears large, flat heads of pinkish-white flowers. A rare and desirable plant where a low climber is needed. **Each 50c., \$4.00 for 10**
- TECOMA radicans.** (Bignonia Trumpet Vine.) A hardy, high-climbing plant with large, scarlet, trumpet-shaped flowers. **Each 40c.**
- ***WISTARIA Chinensis.** (Chinese Wistaria.) A hardy, tall-growing climber with pale green foliage and foot long clusters of purplish, Pea-shaped flowers. Blooms in May. **Each 75c.; pot-grown, each \$1.00**
- ***WISTARIA alba.** White-flowering variety of above. **Each \$1.00; pot-grown, each \$1.25**
- ***WISTARIA multijuga.** (From Japan.) Longer and looser racemes and smaller, dark blue flowers. **Each 75c.; pot-grown, each \$1.00**

Ornamental Deciduous Trees

ASH (Fraxinus)—

American White.	8 to 10 ft.	\$1.00
English.	Excellent for street use. 8 to 10 ft.	1.00
Aucuba-leaved.	Gold-blotched leaves.	1.00
American Mountain.	5 to 6 ft. \$1.00, 6 to 8 ft.	1.50

BIRCH (Betula)—

Canoe (B. Papyrifera).	8 ft. \$1.00, 10 ft.	1.25
Cut-leaved Weeping.	6 to 8 ft.	1.50
Sweet or Black.	8 ft.	1.25
Yellow Birch.	8 to 10 ft.	1.25
American White Birch.	6 to 8 ft., \$1.00, 8 to 10 ft.	1.50

BEECH (Fagus)—

American.	3 to 4 ft.	1.50
Fern-leaved.	3 to 4 ft. \$3.00, 5 ft.	3.50
Weeping.	5 to 6 ft.	3.50
Rivers' Purple Beech.	4 to 5 ft. \$1.50, 6-7 ft.	2.50

CATALPA (Indian Bean)—

Bungei.	Dwarf habit.	1.50
Speciosa.	6 to 8 ft.	1.00

CYPRESS (Taxodium)—

Deciduous, or Bald.	4 to 5 ft.	1.00
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ELM (Ulmus)—

American Elm.	6 to 7 ft. 75c., 9 to 10 ft.	1.25
English.	7 to 8 ft.	1.00

CHERRY—

Cerasus Japonica rosea.	An upright form of the double rose-flowering Cherry from Japan. The large flowers are double and tinted with exquisite shades of rose.	4 to 5 ft. 1.00
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HORSE CHESTNUT (Aesculus)—

European, or White-flowering.	6 to 7 ft. \$1.00, 8 ft.	1.25
Double-White-flowered.	5 to 7 ft.	1.25
Red-flowered.	5 to 6 ft.	2.00

SWEET CHESTNUT (Castanea)—

American.	5 to 6 ft. 75c., 8 ft.	1.00
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Deciduous Trees

CORNUS—

florida (White-flowering Dogwood)	American variety of irregular habit with spreading, open top, growing about 25 ft. high. The flowers are white, produced in May, followed by scarlet berries.	3 to 4 ft. 60c., 4 to 5 ft. \$1.00
rubra (Red-flowering Dogwood).	The flowers are like Cornus florida, except that they are a deep rose color, freely produced.	3 to 4 ft. 1.25

LARCH (Larix)—

Americana (Hachmatack).	4 to 5 ft.	1.00
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LINDEN (Tilia)—

Americana (Linden, or Basswood).	8 to 10 ft.	1.25
Europæa (Lime).	7 to 8 ft.	1.25
White, or Silver.	7 to 8 ft.	1.25

LOCUST (Robinia)—

Black.	6 to 8 ft.	1.00
Honey.	5 ft.	2.00

MAGNOLIA, see Shrubs.

MAPLE (Acer)—

White, or Silver-leaved.	8 to 10 ft.	1.00
Weir's Cut-leaved Silver.	8 to 10 ft.	1.25
Norway.	6 to 8 ft. \$1.00, 8 to 10 ft. \$1.50, 10 to 12 ft.	2.00
Sycamore.	8 to 10 ft.	1.50
Red, or Scarlet Maple.	8 to 10 ft.	1.50
Schwedlers.	8 to 10 ft.	1.50
Sugar, or Rock Maple.	8 to 10 ft. \$1.25, 10 to 12 ft.	1.50

JAPANESE MAPLES—

Acer polymorphum atropurpureum (Blood-leaved Japan Maple).	The most popular of all kinds, with beautiful foliage of blood-red color. Is particularly fine when its foliage is fully expanded in early Spring. 2 to 2½ ft. \$2.00, 3 ft. bushy.	2.50
A. var. dissectum atropurpureum (Cut-leaved Purple Japanese Maple).	Similar in habit to the above. Branchlets crimson; leaves deeply and finely cut into shred-like divisions, of a blood-red color when young, changing to a deep, dark purple. A choice and ornamental variety. 2½ ft.	3.00

OAK (Quercus)—

White.	5 to 7 ft.	1.50
Scarlet.	4 ft. 75c., 7 ft.	1.00
Pin.	6 ft.	1.00
Red.	6 to 7 ft. \$1.00, 7 to 8 ft.	1.25



Cornus florida. Native Dogwood

DECIDUOUS TREES—Continued

PLANE, Oriental. Excellent for street planting Each 8 to 10 ft.....	\$1.25
POPLAR (Populus) —	
White, or Silver. 6 to 8 ft. \$1.00, 8 to 10 ft.	1.50
Carolina, or Cottonwood. 8 to 10 ft. 75c., 10 to 12 ft.	1.00
Golden Poplar. 6 to 8 ft. ....	.75
Lombardy. 8 to 10 ft. 75c., 10 to 12 ft.	1.00
TULIP TREE (Liriodendron) —	
Tulipifera. 5 to 6 ft. \$1.00, 6 to 8 ft.	1.50
WALNUT (Juglans) —	
Butternut. 5 to 6 ft. 75c., 6 to 8 ft.	1.00
Black Walnut. 6 to 7 ft. \$1.00, 8 ft.	1.50
WILLOW (Salix) —	
Common White. 5 to 6 ft. 50c., 8 ft. 75c., 8 to 10 ft.	1.00
Wisconsin, or Weeping Willow. 7 to 8 ft.	1.00
Laurel Leaf. 5 to 7 ft. 50c., 7 to 9 ft. ....	.75
Thurlo's. 7 to 9 ft.	1.00

SHRUBS WITH BRIGHTLY COLORED BARK

Cornus alba. Red.	
Cornus alba, var. Sibirica. Scarlet.	
Cornus Amomum. Purple.	
Cornus stolonifera. Purplish red.	
Cornus stolonifera, var. flaviramea. Yellow.	
Salix Vitellina aurea. Golden.	
Salix alba, var. Britzensis. Salmon orange.	
Kerria Japonica. Green.	
Rubus crataegifolius. Bluish red.	
BERRIED SHRUBS ATTRACTIVE ALL WINTER	
Berberis Thunbergii. Red.	
Berberis vulgaris. Red.	
Viburnum Opulus. Red.	
Rosa multiflora. Red.	
Symphoricarpos vulgaris. Purple, (till February).	
Celastris scandens Red, (vine).	
Ligustrum vulgaris. Black.	
Cornus candidissima. White.	
Euonymus alatus. Brown, winged.	



Hedge of California Privet

HEDGE PLANTS

ARBORVITÆ, American. 2 to 2½ ft.	Doz. 100	\$4.00 \$30.00
2½ to 3 ft.	5.00	40.00

Barberry—Berberis

Berberis Thunbergii (Thunberg's Japanese Barberry). A species from Japan, with round, drooping habit; leaves of a fine, brilliant green in Summer, taking on, from early Autumn till December, the most glowing colors. After the leaves fall, the branches are seen to be loaded with scarlet-crimson berries. It is the very best of all plants to form a hedge, being impenetrable and thickly set with spines, and never growing bare.		
BARBERRY, Thunbergii. 12-15 inches.	Doz. 100	\$1.50 \$12.00
15-18 inches.	2.00	15.00
18-24 inches.	2.50	18.00
24-30 inches.	3.00	21.00
BUCKTHORN, Common. 2 to 3 ft.	2.00	10.00
HAWTHORN, Common. 5 to 6 ft.	4.50	35.00
HEMLOCK. 2½ to 3 ft.	12.00	
LILAC, Common. 2½ to 3 ft.	2.50	18.00
3 to 4 ft.	3.00	25.00

Privet—Ligustrum

The most popular of all ornamental hedge plants. Its foliage is a rich, dark green and is nearly evergreen, remaining on plant till late in the Winter. It succeeds under the most adverse conditions. To form a dense hedge plant from 10 to 12 in. apart and prune well back for the first two seasons.

CALIFORNIA.	Doz. 100	
1½ to 2 ft.	\$1.00	\$6.00
2 to 3 ft.	1.50	8.00
3 to 4 ft.	2.50	12.00
PRIVET, Ibota, or Japanese.		
2 to 3 ft.	14.00	
3 to 4 ft.	16.00	
QUINCE, Japanese (Cydonia Japonica). 2		
to 2½ ft.	2.00	15.00
SPIRÆA Thunbergii. 1½ to 2 ft.	2.50	18.00
Van Houttei. 2 to 3 ft.	2.50	18.00
SPRUCE, White. 18 to 24 in.	2.50	20.00
WILLOW, Laurel-leaved. 3 to 4 ft.	2.50	15.00

Evergreens

ARBORVITÆ (Thuya). These highly ornamental trees, though many are of upright habit, do not grow to great heights, and are very appropriate for small lawns as well as large areas. Their clean, neat, compact appearance, and the soft, Fern-like foliage, brightly colored.

American. 3 ft. 75c., 4 ft. \$1.00

Peabody's Golden. Dwarf golden variety. 2 ft. 75c., 3 ft. 1.50

globosa (Globe-headed).. 12 in. 75c., 18 in. 1.00

Hoveyii. Golden-green foliage. 18 in. 75c., 2 ft. 1.25

Pyramidal. 2 ft. 75c., 3 ft. 1.00

Sibirica. Bluish green. 18 in. 75c., 2 ft. 1.00

FIR (Abies). Very hardy, quick-growing evergreens, that are useful in producing natural and wooded effects, as well as in the more attractive decoration of parks and lawns. They mature rapidly and on this account are valuable for planting in connection with slow-growing trees, because they give the prompt effect and are ready to give place to the slow growing permanent trees when they mature. The soft, deep green needles of most varieties are fragrant with balsamic odors. Used for grouping, windbreaks and hedges.

Balsam. 2 to 3 ft. 75c., 4 to 5 ft. \$1.50

Concolor (White Fir). An elegant Colorado tree with long glaucous-colored leaves and branches, in whorls of picturesque character, being one of the brightest of lawn trees. 2 ft. \$1.50, 2 to 2½ ft. \$2.00, 2½ to 3 ft. 3.00

Veitchii (Veitch's Silver Fir) \$2.00 and 3.00

CEDRUS—

Atlantica Glauca. Delicate steel-blue tint, equal to finest Colorado Blue Spruce. 2 ft. \$2.00

JUNIPER (Juniperus). A group remarkable for the varied form it embraces. Trees of medium height down to the smallest dwarfs are included here. The different green, yellow and silvery hues characterize the foliage. Junipers possess remarkable vigor and thrive in bleak and barren situations in poor, stony soils, in low, damp ground, and at the seashore.

Common Spreading. \$1.00
communis aurea (Douglas Golden). 1½ ft. 1.00

Pfitzeriana. A beautiful variety, with light green foliage and spreading habit. 18 to 24 in. \$1.50, 2.50

Sabina (Savin Juniper). A tree with spreading habits, rarely erect. Foliage dark green. Very valuable for rockeries, grouping and borders. 18 to 24 in. \$1.00, 24 to 30 in. 1.50

Sabina Tamarisfolia. A prostrate variety with fern-like foliage. Very unique. 15 to 18 in. 1.00

Schottii. Upright; a peculiarly bright green. 3 ft. 1.50

Swedish (J. Suecica). A dense growing columnar tree with shady, glaucous foliage. Considered more hardy than the Irish Juniper. 1 to 1½ ft.50

Virginiana (Red Cedar). 2 ft. 50c., 4 ft. 1.00

Virginiana glauca (Silvery Red Cedar). 3 ft. \$2.50, 4 ft. 3.50



RETINISPORA. This group is unusually attractive because of the remarkable brightness, delicacy and variety shown in its foliage tints, and because of the pleasing feathery effect of some varieties, affording a very desirable contrast in groups of evergreens. They are vigorous growers that thrive in most soils. Their coloring is constant and attractive at all seasons. Individual specimens may be grown to splendid proportions, and are at all times artistic ornaments to the lawn.

aurea. (Golden Thread-branched Cypress) \$2.50

gracilis. Dwarf and very bushy. 2½ ft. 2.50
3 ft. 3.50

plumosa (Plume-like Japanese Cypress). 2 ft. 1.50
3 ft. 2.50
4 ft. 3.50
5 ft. 4.50

plumosa aurea. Brilliantly golden throughout the season. 2 ft. 1.50
3 ft. 2.50
4 ft. 3.50
5 ft. 4.50

EVERGREENS—Continued

PINE (Pinus). The old reliable evergreens, some of which should be included in every ornamental planting. They are very fast growing. In groups, shelter belts or as tall screens their value is highly appreciated.

Austrian, or Black. 2 to 3 ft.	\$1.00
Dwarf Mugho. 1½ to 2 ft.	1.00
Red. 3 ft.	1.00
Pitch. 3 ft.	1.00
Strobus (White Pine). 3 ft. 75c., 4 ft. \$1.00, 5 to 6 ft.	2.00
Sylvestris (Scotch Pine). 3 to 4 ft.	1.00

SPRUCE (Picea). Probably better known and more largely planted than any other family of evergreens. The Spruces are hardy and of rapid growth, being reliable in almost any location. They make excellent trees when planted individually.

alba (White Spruce). 2 to 3 ft. \$1.00, 4 ft.	\$1.50
nigra (Black Spruce). 2 to 3 ft. \$1.00, 4 ft.	1.50
Colorado Blue. 2 ft. \$2.50, 3 ft. \$3.50, 4 ft. extra.	5.00
Extra selected specimens.	\$5.00 to 15.00
Kosteriana (Koster's Blue Spruce). Richer blue than Colorado. 2 ft. \$3.50, 3 ft. \$5.00-\$6.00, 4 ft.	\$8.00 to \$10.00
Hemlock. (Canadensis). 3 ft. 75c., 4 ft.	1.25
Norway. 2 to 3 ft. 75c., 3 to 4 ft.	1.00
conica. Dwarf habit, compact. 18 in. \$1.50, 2 ft.	2.50
Ellwangeri. Excellent dwarf form.	2.00



Koster Blue Spruce

BUXUS SEMPERVIRENS

Dwarf Box for Hedges

	Doz.	100
3 to 4 in.	\$0.60	\$5.00
4 to 5 in.	1.00	6.00
5 to 6 in.	1.50	10.00

BUXUS. Boxwood

An Evergreen shrub, with close-growing oval, dark, shining foliage. Stands pruning very well; thrives in almost any well-drained soil, and best in a partially shaded position.

Buxus, Pyramidal Form. Fine specimens, closely trimmed. Highly desirable for placing in tubs or planting in formal positions in the garden.

	Each	Pair
2½ ft.	\$3.00	\$5.75
3 ft.	3.50	6.75
3½ ft.	4.00	7.75
4 ft.	6.50	12.75
4½ ft.	8.00	15.75

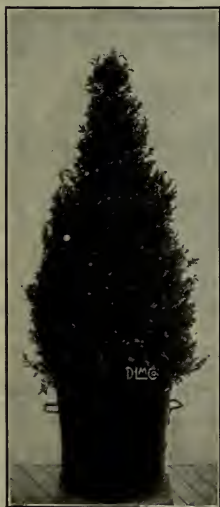
Globe or Ball on short standard.

8.00	15.75
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Globe, or Ball-shaped. Useful for window-boxes or bordering walks and shrub planting.

	Each	Pair
1½ ft.	\$4.00	\$7.75
1¾ ft.	6.00	11.75
2 ft.	8.00	15.75

Above prices include tubs.



Pyramidal Box Tree



Bay Tree, Standard

BAY TREES

Standard, or Pyramidal Shape.

STANDARD BAY TREES

	Each	Pair
32-in. stem, 26-in. crown.	\$8.00	\$15.00
42-in. stem, 30-in. crown.	10.00	18.00
42-in. stem, 36-in. crown.	15.00	28.00

PYRAMIDAL BAY TREES

5 ft. in height.	7.50	14.00
6 ft. in height.	10.00	18.00
7 ft. in height.	15.00	28.00

FRUIT TREES



Apples

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. Most all Apples are furnished in standard sizes; occasionally calls are made for dwarf trees, which can be supplied.

Standard Trees, 5 to 7 ft., each 50c., doz. \$5.00.

Special prices in hundred and thousand lots.

Dwarf Trees on Paradise Stock, 2 to 3 ft., each 75c., doz. \$8.00. These are useful for small gardens; usually bear third year after planting.

SUMMER APPLES—Ripening August.

Varieties marked with an asterisk (*) can be furnished on dwarf stock.

Early Harvest. Moderate growth, medium to large; yellow; tender, rather acid; very good. Ripening August.

Golden Sweet. Free growth; large; yellow, tender, sweet, rich; very good. Ripening August and September.

***Red Astrachan.** Free growth; large, roundish; deep crimson; juicy, rather acid; good; very hardy; highly esteemed on account of its fine appearance, earliness and hardness. Ripening August.

Sweet Bough. Moderate growth; large; pale yellow, tender, juicy, sweet; very good. Ripening August.

***Williams Favorite.** Moderate growth; large, oblong red; rich and excellent. Ripening August.

***Yellow Transparent.** Free growth; Russian; medium; roundish, oblate, slightly conical; pale yellow; tender, juicy, sprightly subacid; good. Ripening August.

AUTUMN APPLES

Fall Pippin. Free growth; very large; yellow; tender, rich; very good or best. Ripening October to December.

***Fameuse, or Snow.** Vigorous growth; medium; deep crimson; tender, subacid, melting, delicious; very good; hardy. One of the best dessert Apples. Ripening November to January.

***Gravenstein.** Vigorous growth; very large; striped; juicy, tender, crisp, rich, subacid; very good. Ripening September and October.

***Duchess of Oldenburg.** Vigorous growth; Russian; large; striped, tender, juicy, subacid; good; regular and abundant bearer. One of the hardiest kinds known. Ripening September.

Porter. Moderate growth; medium to large; yellow; fine grained; sprightly subacid; very good. Ripening September.

WINTER APPLES

***Baldwin.** Vigorous growth; large; bright red; crisp, juicy, subacid; good; the most popular and profitable market sort at the East. Ripening December to March.

***Hubbardston.** Free growth; large, striped red and yellow; tender, juicy, rich, slightly subacid; very good. Ripening November to January.

Jonathan. Medium growth; red and yellow; tender, juicy and rich; very productive. One of the best for table or market.

***McIntosh Red.** Vigorous growth; handsome; very good; hardy. Ripening November to February.

Nero. A new Apple of great promise for New England. As large as Baldwin; bright red, crisp, firm; good keeper; moderately juicy, mild subacid, mingled with sweet.

Opalescent. The handsomest Apple on the market. An annual bearer of beautiful, high-quality fruit. Size large; color light, shading to a very dark crimson, and susceptible to a very high polish; hence, its name. Ripening December to March.

Rambo. Vigorous growth; medium; yellow and red, tender, juicy, mild, subacid; very good. Ripening October to January.

***Rhode Island Greening.** Vigorous growth; large; green; fine grained; rich, subacid; very good. Ripening December to April.

Roxbury Russet. Free growth; medium; greenish; rich, subacid; good, late keeper. Ripening December to June.

Sutton Beauty. Free growth; medium to large; yellow and crimson; tender, juicy, subacid; very good and a long keeper. Ripening November to April.

Spitzenburg (Esopus). Large, round, brilliant red, with gray dots; firm, rich, crisp, juicy, spicy and delicious. Tree rather a slow grower, but with high culture forms a large and spreading tree; a good bearer and a popular fruit. Ripening December to April.

Tolman's Sweet. Free growth; medium; yellow; firm, rich, sweet. Ripening November to April.

***Tompkins King or King of Tompkins County.** Vigorous growth; large; red-striped; tender, juicy, vinous; very good. Ripening November to January.

Wagner. Vigorous growth; medium to large; yellow and crimson; juicy and subacid; very good. Ripening December to March.

***Wealthy.** Free growth; medium; dark red; juicy, vinous, subacid; good; very hardy. Ripening December to February.

***Wolf River.** Very large; beautiful red in the sun, on a yellow ground; strong grower and a good bearer. Original tree in Wisconsin is 40 years old, very healthy and extremely hardy. Ripening December to March.

Yellow Bellflower. Free growth; large, yellow; crisp, juicy, acid to subacid; very good. Ripening November to February.

CRAB APPLES

Standard Trees, 5 to 7 ft., each 75c., doz. \$8.00

Hyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the crab s.

Transcendent. Of the largest size of this class of Apples; red, showy, excellent and very handsome.

Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

Pears

Standard Pears, 5 to 7 ft., each 75c., doz. \$7.50

Except where noted.

SUMMER PEARS

***Bartlett.** Vigorous growth; large; yellow and red; juicy, buttery, with a rich, musky flavor; very good. Ripening September.

***Clapp's Favorite.** Vigorous growth; very large and handsome; yellow and crimson; melting, buttery, vinous; very good. Ripening August.

Wilder. This new Pear has been tested sufficiently to warrant the highest commendation. It ripens in August and is a liberal cropper, bearing fruit shortly after transplanting. Skin bright yellow; flesh rich creamy color, and virtually coreless. It is the best keeper of all Pears and does not rot at the core. Very juicy and delicious in flavor.

AUTUMN PEARS

Anjou. Vigorous growth; very large; greenish yellow; melting, buttery, juicy, sprightly, vinous; keeps into midwinter, and is the most valuable of all Winter Pears. Ripening November and December.

Bosc. Moderate growth; large; russet; buttery, rich, high-flavored; best. Ripening September and October. Each \$1.50.

Seckel. Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. Ripening September and October.

Sheldon. Vigorous growth; large; russet and red; melting, rich, delicious; very good. Ripening October.

Vermont Beauty. Originated in Vermont. A very brilliant-colored skin and most beautiful when ripened. It matures a little later than the Seckel, and has qualities which render it valuable as a shipping Pear. Flesh rich, aromatic and juicy. The tree is strong in habit and is well adapted to the coldest climates.

WINTER PEARS

Dana's Hovey. Moderate growth; small, but of fine quality. Ripening November to January.

Lawrence. Moderate growth; medium to large; golden yellow, melting, pleasant, aromatic; very good; a valuable Winter Pear. Ripening November and December.

Winter Nellis. Free growth; medium; russet; melting, buttery and rich; very good; one of the best early Winter Pears. Ripening December and January.

DWARF PEARS

Varieties marked with an asterisk (*) can be supplied in Dwarf

3 to 4 ft., each 75c., doz. \$8.00

Cherries

Standard Trees, 2 to 3 years, each 75c., doz. \$7.50

BIGARREAU or SWEET

Black Eagle. Moderate growth; large; black, tender, rich, juicy; best. Ripening first of July.

Black Tartarian. Vigorous growth; very large; purplish black; one of the best. Ripening end of June.

Coe's Transparent. Vigorous growth; medium; pale amber and red; one of the best. Ripening end of June.

Downer's Late. Vigorous growth; rather large, light red; tender and juicy; good. Ripening first of July.

Governor Wood. Vigorous growth; medium; clear, light red; tender and delicious. Ripening end of June.

Napoleon. Vigorous growth; very large; pale yellow with red cheek; firm, juicy and sweet; very good. Ripening first of July.

Rockport. Vigorous growth; large pale amber and red; sweet and tender; good. Ripening first of July.

Windsor. Vigorous growth; large; liver colored; very firm; very good. A valuable variety; hardy. Ripening end of July.

Yellow Spanish. Vigorous growth; large; pale yellow, with red cheek; firm, juicy and delicious; very good. Ripening end of June.

MORELLO or SOUR

Early Richmond. Medium size; dark red; juicy, rich acid flavor. The stone adheres to the stem. One of the most valuable of sour Cherries.



Montmorency (Large Montmorency). A Cherry of the Richmond class, but larger and more solid. A more upright grower, equally hardy, and a heavy cropper. Ripens from seven to ten days later than the Richmond, entirely escaping danger from Spring frost.

Morello, English. Large; dark red, nearly black; tender, juicy, subacid; valuable for preserves; tree small, slender growth; productive.

Plums

Trees, 5 to 7 ft., each 75c., doz. \$7.50

Bradshaw. A very large, oval; bark violet red; juicy, sweet and good; a valuable market variety.

Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.

Lombard. Medium oval; violet red, juicy, pleasant and good; very productive.

JAPAN PLUMS

Abundance. Lemon-yellow ground, overspread with bright cherry, and with a heavy bloom; large.

Burbank. Large and beautiful; clear cherry red, with a thin lilac bloom; flesh a deep yellow; very sweet.

Wickson. Deep maroon-red, covered with white bloom; flesh fine texture, firm, sugary and delicious.

Peaches

Each 50c., doz. \$4.00.

Champion. Handsome creamy white with red cheek. It is of large size and of very superior flavor.

Crawford's Early. Very large; yellow; juicy, melting; freestone. Ripening end of August.

Crawford's Late. Very large; yellow; juicy, good; freestone. Ripening end of September.

Crosby. Considered the best variety introduced for years. Grown extensively throughout New England.

Elberta. Large, light-colored yellow Peach; juicy, well flavored; finest yellow freestone.

Mountain Rose. Large; white and red; juicy; good. Ripening end of August.

Oldmixon Free. Large; greenish white and red; juicy and rich. Ripening middle of September.

Stump the World. Medium to large; red and white; good. Ripening middle of September.

Quinces

3 to 4 ft., each 75c., doz. \$7.50

Apple, or Orange. Large, roundish; bright golden yellow; very productive.

Bourgeat. One of the finest yet offered. Color, rich golden, and quality extra good. Extra large.

Champion. A vigorous and productive variety. Ripening very late.

Rea, or Rea's Mammoth. A very large and fine variety of the Orange Quince. One of the best.

SMALL FRUITS

Blackberries

\$1.00 per doz., \$5.00 per 100

- Agawam.** Sweet, medium size. Early.
Eldorado. Extra fine and very hardy; large, sweet berry.
Erie. One of the best; large and productive. Early.
Bathbun. Extra large and productive. Doz. \$1.50.
Snyder. Medium size; very fine. Medium. 100 \$6.00.

Currants

\$1.25 per doz., \$8.00 per 100

- Black Naples.** Large black for preserves.
Cherry. Large, red, popular sort.
Fay's Prolific. Largest and finest red.
Perfection (New). Color red; larger than Fay and Cherry. Doz. \$2.00, 100 \$12.00.
Wilder. Large red, productive.

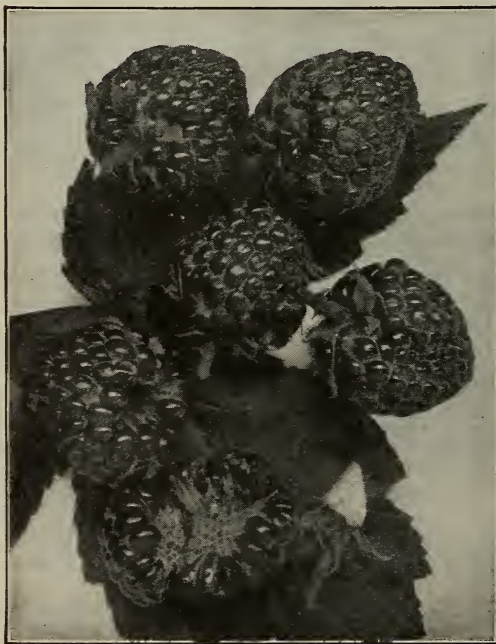
Gooseberries

- Industry.** An English variety with large dark red fruit, free from mildew. Doz. \$2.50.
Red Jacket. An American variety with large ruby-red fruit, fine flavor and free from mildew. Doz. \$2.50.
Pearl. Prolific sort; free from mildew. The fruit is large; light green and fine quality. Doz. \$2.00.
Downing. Whitish green, prolific. Doz. \$2.00.

Raspberries

\$1.00 per doz., \$5.00 per 100

- Clarke.** Large, red, firm; one of the best.
Columbian. Purple; very large and an excellent keeper. Doz. \$2.00, 100 \$10.00.
Cuthbert. Medium to large, red, sweet.
Cumberland. Large and productive; of fine flavor.
Marlboro. Popular red sort. Early and hardy.
Golden Queen. Large, yellow and firm; fine quality.
Gregg. Large, black cap, great bearer.
Kansas. Large and early, black cap.
ST. REGIS. A new Everbearing red variety. Doz. \$1.50, 100 \$10.00.



Raspberry, Columbian



Grape, Concord

Grapes—Hardy Varieties

50c. each, except where noted

BLACK

- Concord.** Large, always reliable. Medium.
Eaton. Very large, new. Medium.
Campbell's Early. Very large berry and clusters, rich flavor and very sweet.
Moore's Early. Large, fine quality. Early.
Worden. Large, excellent quality. Early.

RED

- Brighton.** Large, best quality. Early.
Delaware. Small, delicious. Late.

WHITE

- Green Mountain.** One of the best. Early.
Moore's Diamond. Large, excellent. Early.
Niagara. Large and productive. Medium.

FOREIGN VARIETIES

For growing under glass, strong planting canes \$3.00 to \$4.00 each; fruiting canes \$5.00 to \$7.00 each

BLACK

- Alicante.** Very large, fine quality.
Black Hamburg. The best for general use.
Gros Colman. Very large, sweet and juicy.
Madresfield Court. Large, rich Muscat flavor.

WHITE

- Boxwood.** Large, with a sweet Muscat flavor.
Golden Chasseras. Large, excellent sort.
Golden Hamburg. Large bunches, one of the best.
Muscat of Alexandria. A delicious variety.

Our small fruits are well rooted plants with fine, strong canes. Small quantities may be sent by Parcel Post.

STRAWBERRY PLANTS

The following listed varieties of Strawberry Plants are the choicest offered for home gardens and for market purposes. All of our pot grown plants are strong and well rooted, being grown in two and one-half inch pots, and are shipped in the pots in which they are grown, thereby insuring safe shipment, the roots undisturbed, allowing them to be transplanted to the best advantage.

Pot-grown Strawberry Plants are usually ready for delivery after August 1st but sometimes later according to the season.

Strawberries when planted during August will produce a fine growth during late Summer and early Fall which will insure a good crop the following Summer.

The varieties indicated by the letter "P" are the pistillate sorts, and should be planted among other perfect-flowering kinds; this may be best effected by planting every other or every second row of the latter sort, thereby allowing the pistillate varieties to become pollenized.

Layer plants are ready for delivery about May 1. These are all fine, strong plants, well rooted. They will also pack close and travel in good condition.

Pot-grown Strawberry Plants (from 2½ in. pots).

Doz. 50c., 100 \$3.00, 250 \$6.50, 500 \$12.50, 1000 \$25.

Strawberry Plants in pots cannot be sent by mail.

Layer Strawberry Plants. 100 \$1.00, 1000 \$7.00.

Autumn Bearing

THE AUTUMN. Unlike other varieties, this bears fruit continuously during the Summer and into the late Autumn, even up to frost. Being a pistillate variety, should be planted with the Pan-American. The price on the Autumn is doz. \$2.00, 100 \$10.00.

PAN-AMERICAN. One of the newer varieties and Autumn bearing. This is a perfect plant and bears continuously from August until frost. Each 25c., doz. \$2.50, 100 \$15.00.

Extra Early Varieties

EXCELSIOR. One of the best extra early varieties; vigorous, healthy grower; unusually productive for an early sort. The fruit is of round, conical form, glossy, dark red color.

SUCCESS. Although this is one of the earliest, it holds out well during the Strawberry season; it is a little soft for shipping, but this fact proves its superiority for home use. The fruit is of globular form, bright scarlet, fine flavor.

TEXAS. A strong grower; has quantities of runners; a good shipper; fruit medium large, crimson, very productive.

Medium or Second Early

ABINGTON. A strong growing native variety of recent introduction. The fruit is of large size, bright red in color, very solid and of excellent flavor.

BRANDYWINE. Famous among commercial growers for its quality as a shipper. Color blood red; round; yields very large crops of finest quality berries.



Glen Mary

MEDIUM or SECOND EARLY—Continued

CLYDE. A strong grower making rather short runners; extra large fruit of mild flavor; light crimson color.

GLEN MARY. One of the best Strawberries for the home garden and nearby markets. Extra large and productive; twelve specimens will fill a quart measure; color dark, glossy crimson, fairly firm and of excellent quality.

GOLDEN GATE. A strong growing variety, bearing rich, crimson fruit without green tips, and quality equal to the best; seems to bloom early and late, making a good variety to pollenize.

HERITAGE. This is an excellent variety in every way, making a large number of runners. The berries are long in shape, and extremely attractive; extra large and of delicious flavor; a very heavy yielder; color crimson.

KLONDYKE. Of recent introduction, color dark red; conical and very long, having the long neck typical of the very sweet berry; large in size, deliciously sweet in flavor; extra heavy yielder; one of the best shippers.

MAEK HANNA P. The berries are of exceedingly large size, attractive in color, and excellent quality; very prolific.

MARSHALL. As an exhibition berry and for home use it is the leader; it captures the prize wherever exhibited; although of great size the fruit is rarely ever misshapen. The color is a rich glossy crimson that every one admires; the quality is excellent and it is a strong grower.

NEW YORK. The berries are large, of conical form, dark red color, and of remarkably sweet flavor; one of the best for home use.

PARSON'S BEAUTY. A strong grower, making an abundance of runners; fruit is large and mild in flavor, of conical shape, bright red color.

SAMPLE P. A variety much used for market; is a heavy yielder of large berries, excellent flavor.

SENATOR DUNLAP. Is one of the universally popular varieties; famous as a shipper. Color dark red; top-shaped; fruit large, rich flavor; yields immense crops of high quality fruit.

Late to Very Late

BELMONT. Although one of the older varieties, it is considered by many to be the finest late berry; an excellent keeper.

CHESAPEAKE. The most productive of the late varieties. Fruit extra large and very smooth, color crimson to dark and of rich aromatic flavor.

COMMONWEALTH. This is the latest of all strawberries and should be in every home garden. Not only is this an extra large berry, but also very productive, solid and of deep rich color.

GANDY. An excellent late berry of uniform size and perfect in form; color bright crimson and very glossy; best results when grown on moist soil.

MINUTE MAN P. Is a vigorous grower, very productive, fruit of crimson color, excellent quality and continues to bear longer than most other berries.



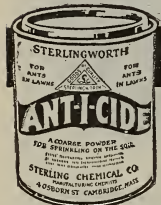
Strawberry, Marshall

INSECTICIDES AND FUNGICIDES

For all Insect Pests and Fungus Growth

Liquids and Poisons are not mailable. Other Insecticides and Fungicides may be sent at Parcel Post rates

APHOL. For destroying slugs, ants, wire worms, wood-lice and other insects infesting the soil. When making up heaps of potting soil manure or leaf mold, use Aphol freely or in the open ground. 3 lbs. **35c.**, 7 lbs. **60c.**, 14 lbs. **\$1.00**, 28 lbs. **\$1.75**, 56 lbs. **\$3.00**.



ANT-I-CIDE (Sterlingworth). The best and most effective remedy for cleaning ants from your lawn. It is a non-poisonous powder, producing quick results. It is easily applied by strewing on the infested surface. One pound will treat three hundred square feet of surface. 1 lb. **25c.**, 5 lbs. **\$1.00**, 25 lbs. **\$4.50**.

ANTI CROW CORN OIL. A non-poisonous oil for protecting newly planted corn from crows and black-birds. Don't kill the crows—they are valuable bug destroyers. Corn treated with this oil will run through a seeder better than when treated with tar.

APHINE. Effective against all soft-bodied and plant-sucking insects, such as green, black, white fly, red spider, thrips, mealy bug, brown and white scale, currant and cabbage worm, etc. Used as a spray or wash, diluted in water in proportions as directed on each can. Can be used indoors and in the garden on flowers, fruits and vegetables. An excellent cleanser for house plants. 1 gal. **25c.**, 1/2 pt. **40c.**, pt. **65c.**, qt. **\$1.00**, gal. **\$2.50**, 10 gals. **\$22.50**, 1/2 bbl. (25 gals.) **\$43.75**.

APHIS PUNK. Is lighted with a match and allowed to burn, which it does without flaming; kills aphids and thrips very effectively. A box contains one dozen rolls. Box **60c.**, case **\$6.50**.

ARSENATE OF LEAD. It kills all leaf-eating insects like potato bugs, rose bugs, fruit tree worms, gypsy and brown-tail moths, caterpillars, elm leaf beetles, etc., and sticks like paint to the leaves. It is easy to apply, and won't injure the most tender foliage. 1 lb. **20c.**, 2 lbs. **40c.**, 5 lbs. **90c.**, 10 lbs. **\$1.60**, 25 lbs. **\$3.75**, 50 lbs. **\$6.00**, 100 lbs. **\$10.00**, 600 lbs. **\$54.00**.

"BLACK LEAF 40" (Sulphate of Nicotine). Highly recommended by spraying experts for destroying aphids, thrips, etc., without injury to foliage; is perfectly soluble in water; no clogging of nozzles. 1 oz. **25c.**, 1/2 lb. can **75c.**, makes 47 gals.; 2 lb. can **\$2.50**, makes 240 gals.; 10 lb. can **\$10.75**, makes 1000 gals.

BORDEAUX MIXTURE LIQUID.

Very effective in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew and diseases of grape. Qt. **40c.**, gal. **\$1.00**, 5 gals. **\$4.50**, 10 gals. **\$8.00**.

BORDEAUX MIXTURE DRY.

This is put up in convenient form for immediate use; can be used dry or with water.

1 lb. pkg. **25c.**, 5 lb. box **\$1.00**.

BUG DEATH. Is a non-poisonous powder, sure death to potato, squash and cucumber bugs, currant and tomato worms; safe to handle; applied dry or in water.



1 lb. **15c.**, 3 lbs. **35c.**, 5 lbs. **50c.**, 12 1/2 lbs. **\$1.00**, 100 lbs. **\$7.50**.

CONCENTRATED LIME-SULPHUR (Bowker's). Kills San Jose Scale, bark lice, etc., and spores lodged on the bark. Needs only to be diluted with cold water and applied while the trees are dormant before the buds show green at the tips in the Spring. 1 gallon makes 10 gallons of spray. 1 gal. **65c.**, 5 gals. **\$2.00**, 10 gals. **\$3.50**, 25 gals. **\$6.00**, 50 gals. **\$8.00**, 100 gals. special price.

COPPER SOLUTION. For mildew, blight and rust on fruit, flowers and vegetables. Should be diluted 100 times with water for spraying. An excellent spray for fruits when nearing maturity or when plants are in full bloom. Qt. **75c.**, gal. **\$2.50**, 5 gals. **\$8.50**.



COW COMFORT. Protects cattle and horses from fly pest. A sure preventive, perfectly harmless, easily applied. Its use on milch cows protects the cows from shrinkage of Summer milk. Cow Comfort is applied to best advantage by spraying.

Qt. **25c.**, 1 gal. **75c.**, 5 gals. **\$3.00**.

Sprayer for Cow Comfort, 50c.

CUT WORM KILLER (Sterlingworth).

Produces quick results and the most effective cut worm killer yet introduced. It is non-poisonous to the user or animals. To protect the plants place the killer around the plant when grown in hills, and if grown in rows place the killer on both sides of the rows.

Never sprinkle on the plants. It is so alluring to cut worms that they are attracted to it in place of any vegetation. One pound sufficient for 175 plants in hills and for 150 feet of drill. In sprinkler top cans. Lb. **25c.**, 5 lbs. **\$1.00**, 25 lb. drum with sprinkler top **\$4.00**, 100 lb. bags **\$12.00**.

CREOSOTE MIXTURE. Recommended by the Massachusetts Gypsy Moth Commission. Is sure death to the eggs of the gypsy moth, tussock moth, and similar insects. Qt. **25c.**, gal. **50c.**, 5 gals. **\$2.00**.

FISH OIL SOAP. A very effective, simple and cheap preparation for the preservation of trees, shrubs, plants, vines, rose bushes and garden plants in general from the ravages of insects. Lb. **15c.**, 5 lbs. **60c.**



FORMALDEHYDE. A very efficient destroyer of disease germs affecting both animal and plant life. Successfully used as a preventive of fungus, such as potato scab, affected seed, as musty corn, damping of seedlings and cuttings and plants subject to club root. Dilute one pound to 20 gallons of water, 1 to 2 gallons sufficient for one bushel of seed. 1 lb. bottle **25c.**

FUNGINE. An infallible remedy for mildew, rust, wilt, bench rot and other blights affecting flowers, fruits and vegetables. It is equally effective under glass and out of doors. A sulphur composition which, diluted with water, contains no sediment and does not stain the foliage. One gallon makes 50 gallons spraying solution. 1/2 pt. **35c.**, pt. **50c.**, qt. **75c.**, gal. **\$2.00**, 10 gal. keg, **\$15.00**.

GISHURST'S COMPOUND IMPORTED. For destroying red spider, mealy bug, scale, thrips, etc. Box **60c.**

GRAPE DUST. A readily diffusible, light weight powder, fungicide. Very efficient in destroying mildews and preventing blights, either in greenhouses or in the open. 1 lb. can (perforated) **25c.**, 5 lbs. **40c.**, 25 lbs. **\$1.90**.

HELLEBORE. Universally used for the destruction of rose slugs and currant worms. Very effectual and cheap. 1/2 lb. **15c.**, lb. **25c.**, 10 lbs. **\$2.25**.

"IMP" SOAP SPRAY. The base is pure soap. It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly, rose bug and other insect pests on fruits, flowers and foliage. It sticks, but can be easily washed off before marketing. One gallon makes 12 gallons. Qt. **55c.**, gal. **\$1.65**, 5 gals. **\$6.50**, 10 gals. **\$12.00**.

KEROSENE EMULSION. Not injurious to foliage, and a sure remedy for lice, scale insects and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. Qt. **40c.**, gal. **\$1.00**, 5 gals. **\$4.50**.

LEMON OIL. The cheapest and one of the most effectual insecticides for cleaning plants of lice, scale, mealy bug, spider, thrips, black and green fly, mites, ants and mildew. Very effective on palms, ferns and rubber plants. Remarkable results are obtained when used on dogs or other animals for fleas, skin disease and for relieving mange. Full directions on package. 1/2 pt. **25c.**, pt. **40c.**, qt. **75c.**, 1/2 gal. **\$1.25**, gal. **\$2.00**, 5 gals. **\$9.00**.

INSECTICIDES AND FUNGICIDES—Continued

LIMITE. Made from Pure Lump Lime, thoroughly hydrated, having the advantages of quick lime. Used for squash and cucumber vines and potatoes. Also fine for liming the soil where it has become sour. Limite has many other uses as described on package. (P. P. Weight 3 lbs.). Price, per pkg. 15c.

LIME SULPHUR SOLUTION. See concentrated Lime Sulphur.

NICO-FUME LIQUID. A highly refined solution of free nicotine, containing 40 per cent. nicotine, for spraying as a remedy for aphids, thrips, black and white fly, and also may be used for vaporizing. Full directions on each package. In cans, containing

1/4 lb. 50c., lb. \$1.50, 4 lbs. \$5.50, 8 lbs. \$10.50.

NICO-FUME TOBACCO PAPER. Consists of a paper saturated with a nicotine solution containing not less than 20 per cent. of nicotine. A most effective mode of fumigation for conservatories and greenhouses, leaving no odor in the flowers. Tight can, containing 24 sheets 85c., 144 sheets (1 gross) \$4.00, 288 sheets (2 gross) \$7.50.

NIKOTEEN. Is used either by fumigating or spraying. It is one of the most efficient insecticides for both greenhouse and garden use, being well adapted to the destruction of black and white fly on roses and carnations and particularly effective in the open, when used for aphids on Sweet Peas, Roses and Nasturtiums. Small bottle 40c., 1/2 lb. bottle 85c., 1 lb. bottle \$1.50.

4 lb. bottle \$5.00, 8 lb. bottle \$10.00.

NICOTICIDE. For destroying green and black fly, thrips, mealy bug, red spider, etc. May be used with the most tender plants in full bloom. In cans. Gal. \$15.00, 1/2 gal. \$8.25 qt. \$4.50, 1 pt., for 32,000 cu. ft. \$2.50, 1/2 pt., for 16,000 cu. ft. \$1.25, 4 oz., for 8,000 cu. ft. 70c.

Fumigators for using the same, 50c.

PARIS GREEN. More extensively used than any other poison. Purest

of all brands. 1/2 lb. 25c., lb. 35c.

PYROX, BOWKER'S. The one best spray for apples, potatoes and general purposes against leaf-eating insects and fungous diseases. This combined insecticide and fungicide is better than Paris Green, Arsenate of Lead or Bordeaux Mixture and cheaper to use. It sticks to foliage like paint in spite of heavy rains. Guaranteed under the National Insecticide Act. Mix with cold water and it is ready to use. 1 lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$13.50, 300 lbs. \$38.00, 500 lbs. \$60.00.

SCALECIDE. Sure death to the San José scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt. 40c., gal. \$1.00, 5 gals. \$3.25, 10 gals. \$6.00, 30 gals. \$15.00, 50-gal. bbl. \$25.00.

SLUG SHOT. A light, composite, fine powder, easily distributed either by duster bellows, or in water by spraying. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, lice, slugs, sow bugs, etc., and it is also strongly impregnated with fungicides. 1-lb. carton, perforated top, 15c., 5-lb. pkg. 35c., 25 lbs. \$1.50, 125-lb. keg \$7.00. Bulk, per bbl. (250 lbs.) \$12.00.

SOAP. SULPHO TOBACCO. The most convenient form of tobacco as an insecticide for general use, and also a contact poison for insects infesting both plant and animal life. Applied either as a spray or a wash. 3-oz. pkg. 10c., 1/2 lb. 20c.

SOLUBLE SULPHUR. Used in place of lime and sulphur, is a dry preparation. Will keep indefinitely in any climate; does not crystallize; does not burn; sticks like paint. Will control San José scale in four days. Controls aphids and fungus at same time. 1 lb. 20c., 5 lbs. 75c., 10 lbs. \$1.35, 25 lbs. \$2.75, 50 lbs. \$4.50, 100 lbs. \$7.50.

STICKY TREE CORD. A soft cord about 1/4 of an inch in diameter, thoroughly saturated and coated with a black sticky material similar in character to that used on sticky fly paper. Applied five times as fast as with a viscous sticky mass. It is far the easiest, most effective and most economical method. No injury is sustained by the tree, because little material comes out of the cord and it is non-poisonous. No caterpillar, slug, worm or other insect can cross it nor go underneath it if properly applied. It is easy to remove in the Fall, leaving very little trace. Price 25c., (per tube containing about 30 ft. of cord). A small clamp to catch hold of the cord is supplied free. Weight about 1 1/2 pounds.

SULPHUR. Prevents mildew on grape vines, bushes, etc. Lb. 10c., 5 lbs. 40c.

TANGLEFOOT. For trees. A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. It should be applied before the foliage appears, a continuous band 2 inches in width and 1-16 to 1/2 inch in thickness being put around the trunk of the tree 3 or 4 feet from the ground. Perfectly harmless, remains sticky. 1-lb. cans 35c. each, \$3.60 doz. cans; 3-lb. cans \$1.00 each, \$9.60 doz. cans; 10-lb. cans, \$3.00 each, \$34.20 doz. cans; 20-lb. cans \$5.50 each; 25-lb. cans \$6.75 each. Write for price on larger quantities.

THRIP JUICE NO. 2. Originally made to destroy and keep off thrips on grapes, but found to be very effective against aphids, red spider, mealy bug, soft scale and sucking insects. Thrip Juice kills by coming in contact with the insect. A concentrated insecticide and should be diluted 1 part Thrip Juice with from 16 to 40 parts water. Pt. 60c., qt. \$1.00, gall. \$3.50.

THOMPSON'S STYPTIC (Imported). To prevent grape vines bleeding. Directions on bottle. \$1.25.

TOBACCO DUST. Valuable as an insecticide and fertilizer. Sure preventive for green fly, and better as a mulch than the stems.

Burning, 100 lbs. \$3.50; dusting, 100 lbs. \$3.50.

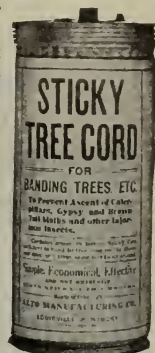
TOBACCO STEMS. For fumigating. Valuable as a mulch for rose beds and sweet peas. Bale \$1.50.

VERMINE. A soil sterilizer and germicide for all soil vermine, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field. One part Vermine to four hundred parts water, thoroughly soaking the ground, does its work effectively without injury to vegetation, and protects your crops and lawns against the ravages under the soil. Prices: Gill 25c., 1/2 pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00 5-gal. keg \$12.50.

STERLINGWORTH WEED KILLER. Compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder, to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass. Full directions on each package. 1-lb. pkg. makes 15 gals., covers 45 to 60 sq. yds, 50c.; 5-lb. pkg. makes 100 gals., \$2.00.

XL-ALL, RICHARD'S LIQUID INSECTICIDE. Destroys mealy bug, red spider, etc. Pt. 75c., qt. \$1.25, 1/2 gal. \$2.00, gal. \$3.50.

XL-ALL, RICHARD'S VAPORIZING COMPOUND. A safe, cheap, effectual material for the destruction of insects in greenhouses. Costs 25c. per 1000 cu. ft. No. 2 bottle, sufficient for 20,000 cu. ft., \$4.50; No. 1 bottle, sufficient for 40,000 cu. ft. \$8.00. Vaporizing fumigator for same (Richard's), \$1.10.



FERTILIZERS

For Farm, Grass Land, Lawn, Garden and Greenhouse

Fertilizer Prices are F. O. B. Boston

Owing to transportation facilities due to the war and conditions existing abroad, chemicals used in the manufacture of fertilizers are quite uncertain to obtain, and Fertilizers and Chemicals offered in this catalogue are subject to being obtainable and prices subject to change without notice.

BOWKER'S HILL AND DRILL PHOSPHATE (1916).

This valuable phosphate is made for use in hills and drills, and also for sowing broadcast. It is prepared for use in either case to advantage. It contains necessary ingredients to produce strong, healthy growth and early maturity. It may be applied in hills in quantities from a tablespoonful to a handful, or the consistency is such that it may be used in any fertilizer distributor. Ammonia 3 per cent., available and soluble phosphoric acid 9 per cent., potash 1 per cent.

50 lbs. \$1.25, 100 lbs. \$2.00, ton \$37.00.

For a small garden and general use we recommend the Hill and Drill Phosphate, for a concentrated fertilizer.

BOWKER'S LAWN AND GRASS DRESSING (1916).

For lawns, grass lots, kitchen gardens and flower beds. This superior dressing is made from chemicals, and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to lumpy, strawy manure, which disfigures the lawn and gives off an offensive odor. It is nearly odorless, and is easily applied.

10-lb. bag for 1000 sq. ft. 50c., 25-lb. bag for 2500 sq. ft. \$1.00, 50-lb. bag for 5000 sq. ft. \$1.75, 100-lb. bag for 1/4 acre \$3.00, ton \$50.00.

BOWKER'S FARM AND GARDEN FERTILIZER (1916).

Similar to Hill and Drill in that it contains a less amount of nitrogen, with about the same proportion of potash and phosphoric acid in equally as available form. A general fertilizer for farm and market garden crops, it is soluble, easily assimilated and will produce an early and vigorous growth. It is both active and permanent, may be used alone or in connection with stable manure. Ammonia 2 per cent., available phosphoric acid 10 per cent., potash, 1 per cent. For Potatoes and Corn, Farm and Garden Phosphate is specially recommended.

100 lbs. \$1.90, ton \$35.00.

BOWKER'S SOLUBLE PHOSPHATE (1916).

14 per cent. soluble and available phosphoric acid. 100 lbs. \$1.50, ton \$25.00.

STOCKBRIDGE GENERAL CROP MANURE (1916).

For Potatoes and general farm and garden crops. This fertilizer offers the quality of plant food for which the Stockbridge Special Potato Manure is famous, but with reduced potash. The large amount of available phosphoric acid in this fertilizer will aid to make available the potash contained in the soil and bring early maturity. Ammonia 4 per cent., available phosphoric acid 9 per cent., potash 1 per cent.

100 lbs. \$2.50, ton \$42.00.

STOCKBRIDGE CEREAL MANURE (1916).

For Corn, Grain and seeding down; very desirable for cereal crops with a high percentage of available phosphoric acid for maturing the seed. Equivalent to ammonia 4 per cent., available phosphoric acid 10 per cent.

100 lbs. \$2.00, ton \$36.50.

STOCKBRIDGE EARLY CROP MANURE (1916)

For early truck, forcing and for top dressing. Nitrogen and phosphoric acid combined in a soluble, quick acting form which are needed for early forcing. Equivalent to ammonia 5 per cent., available phosphoric acid 8 per cent., potash 1 per cent.

100 lbs. \$2.50, ton \$44.00.

LOWELL ANIMAL FERTILIZERS

A Complete Manure for all Crops. This brand is an unsurpassed all-round fertilizer, and we confidently recommend it as an unequalled crop-producer for general crops. Ammonia 2 1/2 per cent., available and soluble phosphoric acid 10 per cent.

100-lb. bag, \$2.00, ton \$36.00.

RAW PURE BONE MEAL

Ground very fine and an excellent fertilizer for pot plants or beds where immediate results are needed. Bone meal may be used as a general all-around fertilizer for vegetables, flowers, shrubs and in greenhouse work.

5 lbs. 25c., 10 lbs. 45c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50.

FRESH GROUND BONE

It is practically raw ground bone, the only thing extracted from it being the grease, which is of no value as a fertilizer. After the grease is extracted, the bone is dried and ground in its pure state.

50 lbs. \$1.50, 100 lbs. \$2.50, ton \$40.00.

CRACKED BONE.

For Grape vines, fruit trees, shrubs and trees of all kinds. Should be used when planting out and should be well mixed with the soil to the depth of a foot or more. 50 lbs. \$1.75, 100 lbs. \$3.00.

FINE GROUND BONE TANKAGE.

6 to 7 per cent. ammonia, 30 to 35 per cent. bone phosphate; equal to 13.75 to 16 per cent. phosphoric acid. 100 lbs. \$2.00, ton \$33.00.

AMMONIATES

NITRATE OF SODA.

15 to 16 per cent. nitrogen. Equal to 18 to 19 per cent. ammonia. Price on application.

SULPHATE OF AMMONIA

20 per cent. nitrogen; 24 to 25 per cent. ammonia. Price on application.

DRIED BLOOD.

Used to a great extent as a top dressing to produce quick growth, especially adapted to greenhouse use. 12 to 14 per cent. ammonia.

100 lbs. \$3.50, ton \$60.00.

IMPORTED FERTILIZERS

CLAY'S FERTILIZER.

Highly recommended by the leading horticulturists in the cultivation of fruits, flowers and vegetables for exhibition. Most productive and economical fertilizer for all horticultural purposes.

Original bags, 7 lbs. 75c., 14 lbs. \$1.25, 28 lbs. \$2.25, 56 lbs. \$4.00, 112 lbs. \$7.00.

SOOT, IMPORTED SCOTCH.

Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot. As a fertilizer it promotes growth and improves color of foliage and flower.

Original bag, as imported, \$3.00.

THOMSON'S

SPECIAL CHRYSANTHEMUM MANURE.

Entirely soluble and very powerful; especially suitable for top dressing for Chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaped dessertspoonful will be sufficient for a 10-in. pot, sprinkled over the surface of the soil and watered in with tepid water. This may be given three times during the growing season.

7 lbs. \$1.25, 14 lbs. \$2.25, 28 lbs. \$4.00, 56 lbs. \$7.00.

THOMSON'S

VINE, PLANT AND VEGETABLE MANURE.

A safe and reliable food and stimulant for every fruit-bearing plant, also foliage and flower plants and vegetables. For making up a Grape-vine border use 1/2 cwt. to a ton of loam for surface dressing or 2 lbs. per yard, when applied early in the season; 1 lb. per yard after the crops are thinned. A little fine soil should be mixed with the fertilizer when roots are near the surface.

14 lbs. \$1.25, 28 lbs. \$2.25, 56 lbs. \$4.00, 112 lbs. \$7.00.

FERTILIZERS

On this page F. O. B. Boston and subject to Market Variations

ASHES

CANADA UNLEACHED HARD WOOD

Excellent top dressing for lawns and grass land. They give to the grass, a rich, dark shade of green, and will destroy many of the insects that are injurious to grass roots. A superior lawn dressing.

100-lb. bags \$1.50, per ton in bags \$25.00.

In the following States we deliver (in carload lots only) at any station on the main R. R. lines in Massachusetts, Vermont, New Hampshire, Rhode Island or Connecticut, or any station in Maine except points on the Maine Central R. R. Carload lots minimum weight 20 tons.) Per ton, (100-lb. bags), \$15.50 per ton, (in bulk), \$13.50.

NATURAL MANURES

"WIZARD BRAND"

PURE PULVERIZED SHEEP MANURE. We are sole distributors for Boston and vicinity of the above brand of sheep manure. Pure sheep manure is the best and strongest in fertilizing and enriching elements of all nature's fertilizers, containing as it does nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It is three times stronger than cow manure. Sheep manure is excellent for lawns, railroad stations, golf greens, general garden, flower beds, house plants, trees, hothouses, public parks, fruits and all farm products.

Lb. 10c., 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25, ¼ ton \$10.00, ½ ton \$19.00, ton \$37.00.

"WIZARD BRAND"

PULVERIZED CATTLE MANURE. A good natural manure for mixing with soil for potting, top dressing and general garden and greenhouse work; a good substitute for stable manure.

100 lbs. \$1.85; ¼ ton \$8.50, ½ ton \$16.50, ton \$32.00.

"WIZARD BRAND"

SHREDDED CATTLE MANURE. Similar to above though not as fine as the pulverized but equally as valuable for dressing perennial beds, shrubbery and orchards, and good for ploughing in.

100 lbs. \$1.75, ¼ ton \$8.00, ½ ton \$15.50, ton \$30.00.

PLANT FOOD FOR HOUSE PLANTS



BOWKER PLANT FOOD. It is made expressly for flowers grown in house or garden. It produces a healthy growth and early flowering.

Small pkt. 15c., large pkt. 25c.

FERTI-FLORA. A liquid fertilizer for potted plants. No stronger solution of fertilizer elements can be maintained at Winter temperature without using unsafe mineral acids.

Bottle 25c. (unmailable).

SHEEP MANURE FOR HOUSE PLANTS. 1-lb. pkg. 10c., 5 lbs. 25c.

STERLINGWORTH
PLANT TABLETS

STERLINGWORTH PLANT TABLETS. They are simply wonderful for making plants bloom. They are odorless and are used by dissolving in water. If you want beautiful, luxuriant plants, try just one box. Trial size 10c., postpaid; medium size (100 tablets) 25c., postpaid; large size (250 tablets) 50c., postpaid.



POTTING MATERIALS

CHARCOAL. Coarse and fine. For general use in potting plants, to keep the soil sweet. Bus. 60c., bbl. \$1.25.

COCOANUT FIBER. Screened and sifted. Cuttings of tender plants can be propagated successfully and quickly—it is useful also in a mixture with potting soil. As a surface covering for flower beds in Summer and for giving protection to the roots of somewhat tender plants during the Winter months, Cocoanut Fiber is unequalled.

Pk. 30c., bus. \$1.00, sack of 3 bus. \$2.50.

LEAF MOULD. Is very essential for growing plants. ½ pk. 20c., pk. 30c., bus. \$1.00, bbl. \$2.00.

ORCHID PEAT, or FERN ROOT. Bbl. \$2.75, bus. \$1.50.

POTTING SOIL. This soil has been put to 270 degrees of heat which absolutely destroys all insects or fungous growth in the soil, and is fertilized sufficiently for growing all kinds of plants. This soil is the same as we use in growing all our plants.

½ pk. 20c., pk. 30c., bus. \$1.00, bbl. \$2.00.

ROTTED FIBROUS PEAT. This has become thoroughly rotted and is invaluable for potting plants. ½ pk. 20c., pk. 30c., bus. \$1.00, bbl. \$2.00.

SILVER SAND. For mixing with potting soil and for propagating.

Pk. 50c., bus. \$1.50.

SPHAGNUM MOSS. We can furnish at almost any time of year, freshly gathered or dry. Bbl. \$1.50, bus. 75c.

LIME—PLASTER—SALT

LAND LIME. This lime is especially prepared for use on soil. Lime is essentially a plant food, and is a corrective for improper conditions of the soil; it also acts as neutralizer for acid soils. 2,000 to 6,000 lbs. per acre should be used on heavy soils, 1,000 to 3,000 lbs. to the acre on sandy soils, according to their need. 100-lb. bag \$1.25, 500 lbs. \$5.00, ton \$14.00. In lots of three tons or over, \$12.00 per ton. Carload lots, price on application.

LAND PLASTER. Excellent for composting and fertilizing; it is also used for preventing bugs from destroying Cucumber, Melon and Squash vines. 5 lbs. 15c., 25 lbs. 50c., 100 lbs. \$1.00.

bbl. of about 350 lbs. \$2.50.

SALT. Agricultural salt used for top dressing of Asparagus beds. About one-half ton is required for the acre, which should be applied as early as possible in the Spring. 100 lbs. \$1.00.

WE RECOMMEND FOR SPECIAL USE ON
FLOWER GARDENS

"Wizard Brand" Sheep Manure. See page 185.

"Bowker's" Lawn and Garden Dressing. See page 184.

Fresh Ground Bone. See page 184.

Clay's Fertilizer. Imported. See page 184.

Thomson's Vine and Plant Manure. See page 184.

LAWNS

"Wizard Brand" Sheep Manure. See page 185.

Hard Wood Ashes. See page 185.

"Bowker's" Lawn and Garden Dressing. See page 184.

Fresh Ground Bone. See page 184.

VEGETABLE GARDENS

Hill and Drill Phosphate. See page 184.

Swift's Lowell Animal Fertilizer. See page 184.

"Bowker's" Lawn and Garden Dressing. See page 184.

"Wizard Brand" Sheep Fertilizer. See page 185.

Cattle Manure. Pulverized or shredded. See page 185.

Clay's Fertilizer. Imported. See page 184.

Stockbridge General Manure. See page 184.

FARMOGERM

The Standard Inoculation for Clover, Peas, Beans, Vetch and Sweet Peas

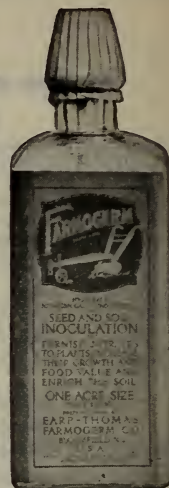
WHAT FARMOGERM IS

Farmogerm is a pure culture, or growth of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations. If Alfalfa can be grown on hot, sandy land of South New Jersey, why can't you grow it?

WHAT FARMOGERM WILL DO

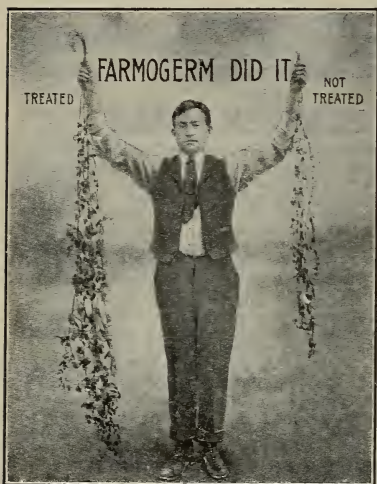
Unless the soil is very acid or wet, Farmogerm will

1. Increase the yield and quality of legume crops, giving quicker growth and earlier maturity.
2. Increase the food value of legumes.
3. Make legumes grow in new localities where they cannot otherwise be grown successfully.
4. Supply nitrates to other crops growing with the inoculated legume crop.
5. Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops, better soil, less fertilizer, less labor.



INCREASED CROPS

are a well-established certainty in all instances where inoculations are used together with proper culture methods. Not only is the crop increased in weight, but in its richness. The U. S. Dept. of Agriculture, Bulletin No. 71, substantiates these statements. Why not increase your farm yields without extra labor and at practically no extra cost?



FERTILIZER VALUES

of well inoculated legumes have long been determined. It is shown in Bulletin No. 71, issued by the U. S. Dept. of Agriculture, that tests covering a large part of the country prove that legumes will deposit 1000 lbs. of nitrates per acre. This means that your most expensive commercial fertilizer is absolutely unnecessary when you plant legumes that are perfectly inoculated, sown and planted in properly prepared land.

PEAS, BEANS, SWEET PEAS

yield earlier, longer and better when treated with Farmogerm. Farmogerm is endorsed by farmers, Federal and State Agricultural Departments and private estates. It is delivered to you in bottles ready for use—you can inoculate the seed for ten acres in ten minutes.

Prepared for Clover, Alfalfa, garden Beans, Soy Beans, garden Peas, Canadian Field Peas, Cow Peas, Vetch and all other legumes.

Farmogerm does not apply to Corn crops.

In ordering, state what legumes you wish to plant.

PRICES

50-acre size.....	<div> <div>Farmogerm</div> <div>can be sent</div> <div>by</div> <div>Parcel Post</div> </div>	\$55.00
5-acre size.....		6.00
1-acre size.....		2.00
1/4-acre size.....		.50
Sweet Peas.....		.25
Garden size.....		.25

Climax Lawn Sand Destroys Weeds

This remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of Dandelions, Plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax Lawn Sand goes to the roots of smooth-bladed finer grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application. A booklet, giving in detail all the merits of this wonderful weed eradicator, explicit directions for use and testimonials from every part of this country, will be gladly mailed free to any applicant.

When to Apply. March, April, May, July, August, September and October are the best months, selecting a bright, sunny day, with a prospect of 24 to 48 hours' settled weather.

The small size cans of Climax Lawn Sand can be sent by Parcel Post. See page 1 for rates.

QUANTITY REQUIRED

3 1/4 lbs. will dress.....	150 sq. ft.
7 lbs. will dress.....	250 sq. ft.
14 lbs. will dress.....	500 sq. ft.
28 lbs. will dress.....	1,000 sq. ft.
56 lbs. will dress.....	2,000 sq. ft.
112 lbs. will dress.....	4,000 sq. ft.

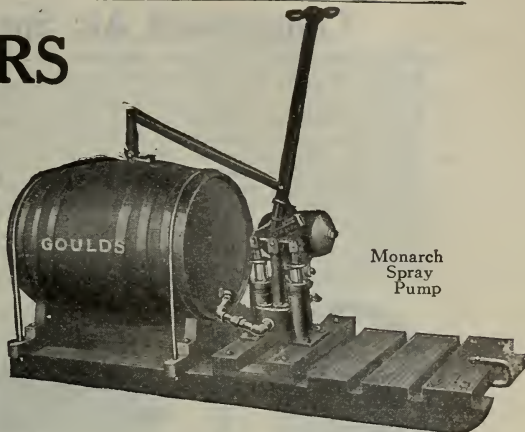
PRICES

Tin can.....	<div> <div>Purchaser</div> <div>paying</div> <div>transit</div> </div>	\$0.40
Tin can.....		.75
Tin can.....		1.25
Wooden keg.....		2.00
Wooden keg.....		3.50
Wooden keg.....		6.00

TREE SPRAYERS

The Monarch

The Monarch is a two-cylinder hand spray pump of large capacity, suitable for service in orchards that are too large for a barrel sprayer, and where it is not advisable to purchase a power sprayer. The two plungers are operated by a single lever; this lever is removable, and can be used in either a vertical or horizontal position. The plungers are packed from the outside, and can be repacked easily and quickly. They are made of solid cast bronze—not of soft tubing. The ports are large and direct, permitting all gritty particles to pass through the valves. All working parts are of bronze and will resist the action of the chemicals used in spraying. The valves are reached for inspection through valve covers which can be removed quickly and easily. This pump is provided with an air chamber of large capacity, which will maintain the pressure for some time after the pumping has been stopped. There is a discharge opening on each side, and the capacity of the pump is such that it will supply four leads of hose, which can be connected to the two discharge openings with a brass "Y". A complete portable outfit, consisting of the pump, barrel with agitator and operator's platform, all mounted on skids, provided with whiffletree ring. Price, \$38.00.



Monarch
Spray
Pump

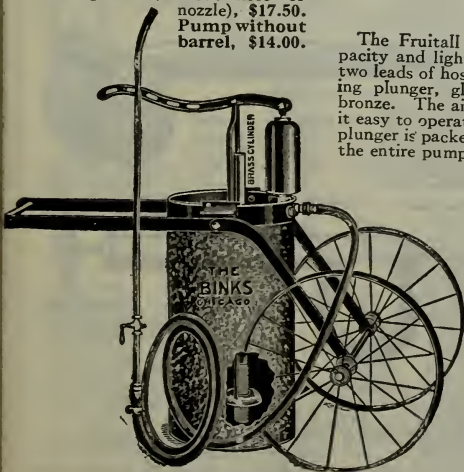


Pomona Spray Pump

Pomona Spray Pump

The Pomona has sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valves, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3, 4 or 5 in. stroke, the adjustment being obtained by removing and replacing a single bolt. The agitator is very simple but effective, and is operated by the pump lever.

Price, Barrel and Pump complete (without hose or nozzle), \$17.50. Pump without barrel, \$14.00.

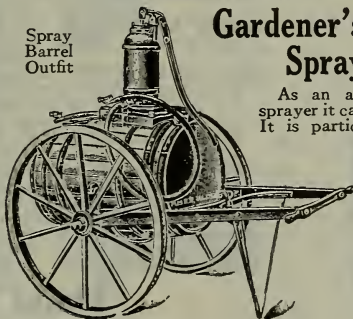


Binks General Purpose Sprayer

Spraying Outfit, Barrel, Cart and Pump

Complete, including cart, barrel and double acting perfect barrel spray pump, with 1 in. suction pipe. Strainer, two pieces, 1/2 in. discharge hose, each 5 ft. long; two Vermorel nozzles and jet agitator. Price, \$26.00.

Spray
Barrel
Outfit



Gardener's Choice Sprayer

As an all-round utility sprayer it cannot be beaten. It is particularly adapted

for both the garden and greenhouses, also for orchard use. Pump has 1 1/4 in. brass cylinder, brass ball valves, brass seat and cage, brass plunger and our special plunger packing. Agitator twin paddle type, simple and effective; stirs the liquid thoroughly. Tank and Cart: wood tank with steel hoops and hinged wood top. Leg, tongue and handle of wrought pipe. Metal wheels, diameter 24 in.; 2 in. Height to top of tank, 30 in. Six ft. of 1/2 in. discharge hose and our incomparable Bordeaux nozzle are furnished. Weight, packed for shipment, 125 lbs. Price, \$17.00.

Gardener's
Choice Sprayer



The Fruitall

The Fruitall is extremely simple in design, of smaller capacity and lighter in weight than the Pomona. It will supply two leads of hose and two nozzles. All working parts, including plunger, gland, valves, valve seats and strainer, are of bronze. The air chamber is large. The lever is long, making it easy to operate the pump and produce high pressure. The plunger is packed from the outside, so it is not necessary to take the entire pump apart to repack it. A wing agitator is used, similar to that used with the Pomona. The pump is fitted for mounting on the end of the barrel only, where it is held in place by an adjustable clamp which fits over the end of a stave. It is also anchored to the bottom of the barrel.

Price, Barrel, Pump and Agitator, complete, \$12.50. Pump without barrel, \$9.00. (Hose and Nozzle extra.)

Binks Sprayer

Useful on account of using in narrow passage ways, especially in greenhouses and on lawns. Galvanized tank holds 12 gallons. Will successfully apply insecticides or whitewash. Complete with 10 feet 1/2-in. hose and couplings, spray pipe with 1/4-in. cock and nozzle. Price, \$14.00.

HOSE, SPRAY NOZZLES AND EXTENSION RODS. See page 189

The
Fruitall



Compressed Air Sprayers

LOWELL SPRAYER. The best compressed air sprayer for florists' use in greenhouses. All of the tobacco extracts can be used to best advantage with this sprayer. It is both automatic and positive in its action. One charge is sufficient to expel its entire contents. Each sprayer is thoroughly tested with both air and water pressure before leaving our factory. Having convex heads, entire contents can be drained from machine, leaving it perfectly dry when not in use. Heads after being seamed and riveted are dipped into molten solder, making it absolutely air-tight and the strongest air pressure sprayer made, standing five times the air pressure necessary to operate. Tree attachment, consisting of three feet of $\frac{3}{8}$ -inch three-ply C. I. Rubber Tubing with spray nozzle one foot long, for small tree and shrub spraying; funnel with brass wire strainer cloth for filling, and shoulder strap for carrying furnished with each machine, also attachment to spray the underside of leaves. Capacity of tank, three gallons.

Galvanized steel, \$5.00 each; brass, \$7.00 each. Complete.



Lowell Sprayer



The Auto Spray



Auto Pop Spray Nozzle



Elbow Extension



Strainer for Auto Spray

Extension Pipe

Bucket Pumps



Standard Spray Pump



STANDARD SPRAY PUMP. Is in reality simply a very carefully designed and accurately made "Squirt Gun," provided with a proper outfit of nozzles. Its plan of operation is slightly different from other types of spraying apparatus, since the hose is used on the suction end instead of the discharge end. This makes it possible to use the pump with a bucket, barrel, tank or knapsack, depending upon the number of trees or the kind of spraying to be done. For bucket use a $3\frac{1}{2}$ ft. length of hose is supplied. To use it with barrel or tank for a large orchard, a longer hose up to 25 or 30 feet is desirable. Warranted for five years.

The Standard, with $3\frac{1}{2}$ ft. hose and full set nozzles, each \$4.00.

PERFECT SUCCESS SPRAY PUMP.

Brass working parts and air chamber with indestructible bronze valves; is double acting, throwing a continuous stream. Malleable iron foot rest. The Bordeaux nozzle, the best combination nozzle on earth, is furnished with Perfect Success Pump.

Price, \$4.25.

JOHNSON'S CHAMPION FORCE PUMP.

Made in a most durable manner; has a sprinkler and straight stream nozzle and rubber hose attached; throws six gallons of water per minute.

Price, \$4.50.



Johnson's Champion Force Pump



Perfect Success Spray Pump

THE "AUTO SPRAY" works automatically for six to fifteen minutes, according to the nozzle opening. Has a capacity of four gallons. Eight to twelve strokes of the plunger will compress the air, and two pumpings will discharge the entire contents. Three gallons of solution or one charge will easily cover one-half acre of potatoes or other similar crop.

Galvanized iron tank, \$5.50; brass tank, \$7.75.

Fitted with Auto-Pop Nozzle.

Auto-Pop Spray Nozzle. Simply closing the hand operates the lever, opens the valve. The lever closes automatically; the spray is in perfect control.

Price, \$1.50 each.

STRAINER FOR AUTO SPRAY. The funnel part is made of copper; the strainer is of brass wire-cloth.

Price, 90c. each.

EXTENSION PIPE. Solid brass, two feet long.

Price, 45c.

ELBOW EXTENSION. Made of heavy brass, used in connection with extension pipe for spraying cucumbers and low growing vines.

Price, 30c.

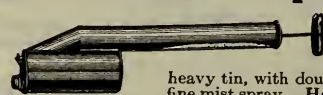
SIMPLEX SPRAYER. Is a most practical sprayer. Every machine is guaranteed to give perfect satisfaction when properly used, and any one failing to do so within ten days will be taken back, and a new one replaced or money refunded. The tank is made of either brass or galvanized iron; the brass tank is recommended because it will not rust or corrode. Capacity of tank is $3\frac{1}{2}$ gallons. Where the air enters the tank there is a tongue stamped from the metal which the air strikes against for every stroke with the pump. This gives the air and liquid a rotary motion around the bottom of the tank which agitates any liquid thoroughly.

Simplex Sprayer, No. 1. Brass Tank. Price, \$6.00.

Simplex Sprayer, No. 2. Galvanized Tank. Price, \$5.00.

Simplex Double Nozzle. For two rows. Price, \$1.50

Hand Sprayers



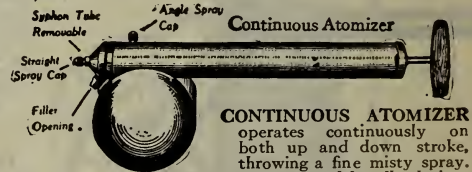
Climax Sprayer

CLIMAX. It will spray upward or downward, which is convenient in a great many cases. It is made of heavy tin, with double brass tubes and produces a fine mist spray. Heavy tin, 50c.

CYCLONE. As it throws a finer spray and uses

Cyclone Sprayer

about one-tenth as much liquid as others, it is specially adapted for shrubs, potatoes, rose bushes and flowers, as the funnel on the end insures direct delivery of the spray. All brass, 75c.; heavy tin, 50c.

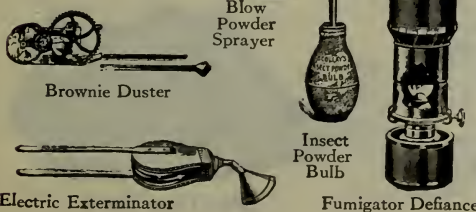
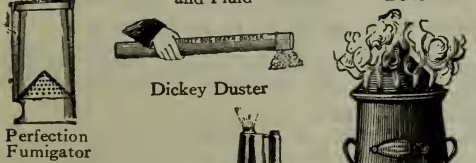
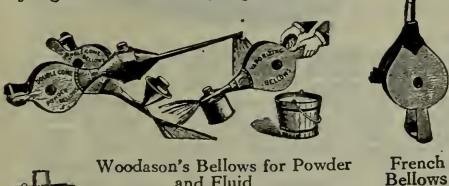
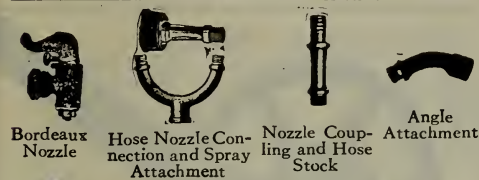


Continuous Atomizer

Siphon Tube Removable
Straight Spray Cap
Filler Opening

CONTINUOUS ATOMIZER operates continuously on both up and down stroke, throwing a fine misty spray. May be used for all solutions and insecticides for greenhouse, kitchen garden, rose bushes and shrubbery. 1 qt., galvanized, 90c.; brass, \$1.25. 2 qt., galvanized, \$1.20; brass, \$1.65.

LITTLE WONDER SPECIAL. Used more particularly in houses for applying germicides and disinfectants; the drip catch prevents any possible chance of spoiling carpets or furniture. All tin, 50c.



SPRAYERS—Continued

INSECTICIDE SPRAY NOZZLES

Price

Bordeaux Brass Nozzle. Throws a fine, medium or coarse spray, or can be shut off altogether; easily disorged; the best all-round spray nozzle made. Price.....\$0.75
Double Spraying Attachment. For using two nozzles at the same time, 40c. Underspraying, Angle attachment......25
Friend. One of the best recommended nozzles for tree spraying, etc. Angle spray, each \$1.00; straight spray, each.....1.00
Hose and Nozzle Connection. For 1/2 in. or 3/4 in. regular hose coupling. Small end threaded 1/4 in., takes any of our nozzles. Price......25
Nozzle Coupling and Hose Stock. 1/4 in. pipe thread, either end for either 1/4 in. to 1/2 in. hose. Price......25
Nozzles for Regular Hose Use. See page 194.
The Mistry Jr. Brass with hardened steel disc placed in discharge cap, easily removed. It is entirely satisfactory under all conditions, producing a perfect mist and covering a wide area. A coarse and fine disc supplied with each nozzle. Each......75
Vermorel. Cut for 1/4 in. pipe. Three sprays \$2.75, two sprays \$2.00, one spray.....1.00
EXTENSION RODS.
Bamboo. 8 ft.-10 ft. Price.....4.25
Iron. 8 ft. long, made of 1/4 in. pipe fitted with brass stop cock on one end and threaded on other end to fit nozzle; has hand shield to protect operator. Price.....2.25
RUBBER PLANT SPRINKLER. Made of rubber, with flat bottom and a finely perforated, detachable brass top. Very useful in bouquet-making and window gardening for sprinkling, and for all purposes where a fine spray is desired. Angle neck, \$1.10 and 90c. each. Straight neck, three sizes, each \$1.00, 75c. and......60
SOAP MIXER. Universal. Heavy brass. Price.....5.00

SYRINGES

Brass Syringes. All our syringes are brass, highly polished and lacquered and made with the best workmanship possible.
A. Barrel 12 in. long, 1 spray and 1 stream jet.....2.50
2. Barrel 13 1/2 in. long, 1 coarse and 1 fine spray.....4.50
10. Barrel 18 in. long, 1 coarse and 1 fine spray, rose and stream jet with patent valves, elbow joint.....6.50
G. Barrel 16 in. long, 1 spray rose and 1 stream jet and elbow joint.....5.00
H. Barrel 18 in. long, sheet brass, 1 spray rose.....3.00
11. Same as No. 10, without valve.....5.50
TORCH, Asbestos. May be attached to any pole of suitable length. Saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, each......25

BELLOWS, DUSTERS AND FUMIGATORS

BELLOWS.
French. For applying sulphur, hellebore, etc., to plants. No. 2.....2.00
No. 1.....1.50
Woodason's Double Cone Powder. For dusting plants with dry powders for insects and fungus. This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up, dusting under the leaves as well as on top. The best article ever invented for destroying insects in the conservatory, garden, orchard or field. Price.....3.25
Woodason's Single Cone. Price, large size.....2.25
Small size (for conservatory and home use).....1.25
Woodason's Fluid Vaporizing. For spraying plants with fluid decoctions for insects and fungus. This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliated plants. It forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. Price, large size, \$2.25; small size (for home use).....1.50
Electric Exterminator. Will throw the dust up under the foliage, down into the plant or out straight. Similar to bellows. Price.....1.00
Insect Powder Bulbs. Made of rubber. Each.....1.00

DUSTERS.

Dickey. An excellent article for using Bug Death, Slug Shot, etc. Each......25
For Paris Green. Bottoms finely perforated for applying Paris Green mixtures and Slug Shot. Each......15
Champion. For applying any dry powder such as Paris Green, hellebore, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste. Each.....8.00
Little Giant. Very similar to Champion, only smaller. Price.....7.00
Brownie. Smaller than Little Giant. Each.....4.00
Blow Powder Sprayer. The powder can hold one quart and the sprayer has an aluminum finish. Each......75

FUMIGATORS.

Defiance. For using Nicotidine, Nico-Fume, To-Bak-Ine in the liquid form. This fumigator has a cup for the liquid, placed on the lamp to vaporize. Each......50
Eureka and Perfection. Perfection contains a water tank; this tank being between the fire and the outside body, it prevents the body from burning out.

	Perfection	Eureka
No. 1 holds 1 pk. stems.....	\$3.00	\$1.25
No. 2 holds 1/2 bus. stems.....	3.50	1.75
No. 3 holds 3/4 bus. stems.....	4.25	2.25
No. 4.....		3.25

LAWN MOWERS

VICTORY BALL BEARING. While the Victory is especially adapted to cutting fine lawns, its long wheel base adapts it to going over lawns too rough for most mowers. Its compound triple gear permits of the maximum strength with the minimum weight. These gears are entirely enclosed so that no dirt or cut grass can get into the pinions and clog them. It has a 10 in. wheel, $5\frac{1}{2}$ in. reel, 4 blades, crucible steel, oil tempered; lower blade is also crucible steel, oil tempered. Of the many mowers of all makes that we repair during the year, this mower comes back with its working mechanism the cleanest.

Prices, 14 in. \$9.00, 16 in. \$10.00, 18 in. \$11.00, 20 in. \$11.50.

TOWNSEND HORSE LAWN MOWER.

Its special features are: triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower. This feature maintains the motion of the blades, even in turning sharp corners. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving the seat. Large rolls 15 in. in diameter insure great power and ease of movement.

Prices, 30 in. \$65.00, 35 in. \$70.00, 38 in. \$90.00, f.o.b. factory.

TOWNSEND'S FLYER.

Ball bearing. This gem of lawn mower construction is so built to give a ball bearing mower at a very low price, that we can conscientiously sell and guarantee. It is the strongest, lightest running mower of its class. Has a 9-in. wheel, $5\frac{1}{2}$ -in. reel, 4 blades, crucible steel, oil tempered; lower blade is also crucible steel, oil tempered.

Prices, 14 in. \$6.50, 16 in. \$7.00, 18 in. \$7.75.

TOWNSEND'S "GLEENER" BALL BEARING. An excellent machine for finishing and trimming fine lawns and borders. A saving of time and easier than trimming by hand, producing better results. Strong, light and durable, will cut within $\frac{1}{4}$ of an inch of wall or fence, especially adapted for narrow borders around flower bed, shrubbery and hedges. Wheels 9 in. in diameter; reel $5\frac{1}{2}$ in.; 4 blades, lower blade made of crucible steel, tempered. Finished in gilt and heliotrope wheels.

8 in. cut \$5.50; 10 in. cut \$6.00, 12 in. cut \$6.50.

PHILADELPHIA, STYLE K. Five blades, 10 in. wheel, $6\frac{1}{2}$ in. cylinder. Single pinion, geared on both sides. For all-round general purposes this is one of the best style mowers on the market. With its high wheels it runs light, and with five knives it cuts smooth and even, with the principles of construction so evenly balanced that it has the greatest amount of durability.

14 in. \$7.50, 16 in. \$8.00, 18 in. \$9.00, 20 in. \$9.75.

Philadelphia Grass Collector (extra), 14 in., \$1.60, 16 in. \$1.70, 18 in. \$1.80, 20 in. \$1.90.

PHILADELPHIA, STYLE E. Four blades, 10 in. wheel, $6\frac{1}{2}$ in. cylinder, train of 3 gears, double wheel. One of the lightest draft mowers manufactured; made of iron and steel. It has one special point of excellence over other mowers of this style, which consists in removing the box caps to the cylinder cutter, and removing the cutter without disturbing the frame of the mower; it therefore has a solid frame, with little trouble in case of repairing same.

15 in. \$9.00, 17 in. \$10.00, 19 in. \$11.25, 21 in. \$12.50.

Philadelphia Grass Collector (extra), 15 in. \$1.70, 17 in. \$1.80, 19 in. \$1.90, 21 in. \$2.00.

HORSE LAWN BOOTS. For use on Golf Links, Tennis Courts and fine lawns. Where care is exercised in ordering by size to fit the horse's feet, perfect satisfaction will be found.

Price, \$10.00 per set of four.

NOTICE—HOW TO ORDER BY SIZE

No. 2 boot measures inside $5\frac{1}{2}$ in., correct size for No. 2 horseshoe.

N. 4 boot measures inside $6\frac{1}{2}$ in., correct size for No. 4 horseshoe.

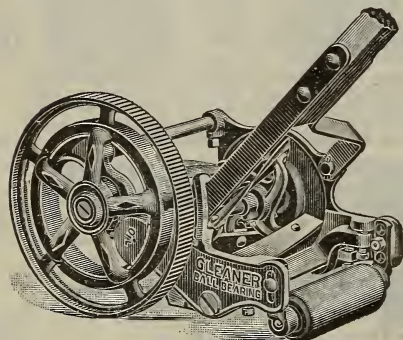
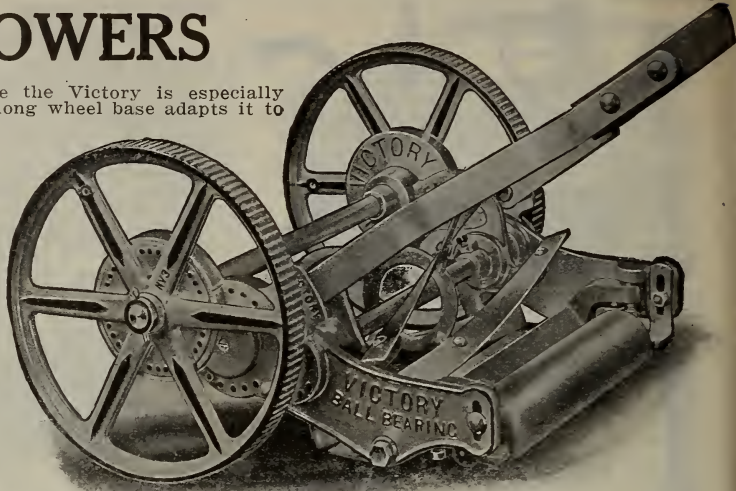
No. 6 boot measures inside 7 in., correct size for No. 6 horseshoe.

GRASS CATCHER. The E. Z. Catcher will fit every size of mower and consists of a galvanized iron bottom with canvas sides and back. The 16 in. will fit all sizes from 12 to 16 in. 20 in. fits all sizes from 18 to 22 in.

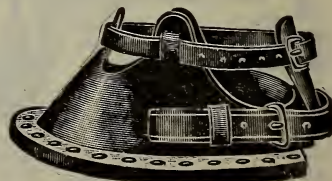
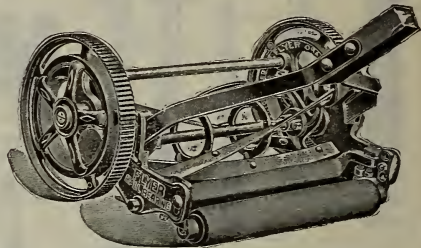
Price, \$1.50.

LAWN MOWER REPAIRING. We employ only practical men to attend to this work, those who thoroughly understand their business, and we guarantee all machinery repaired by us to give satisfaction.

OIL FOR LUBRICATING LAWN MOWERS, ETC. In oilers 20c., by the quart 25c., by gallon 75c.



Gleaner Lawn Mower



Horse Lawn Boots

LAWN REQUISITES

LAWN ROLLERS.

Dunham Roller Bearing. They have automobile roller bearing axles and are 44 per cent. easier to operate than any other lawn roller—proved by actual tests. Cost no more than the ordinary rollers.

Dunham Water Weight Rollers are electric welded—no rivets are used.

With Counter-Balancing Handle Weights

No.	Diam. In.	Length In.	Sec.	Wt. Empty	Filled with Water	Filled with Sand	Price
HW2	14	20	1	120	260	360	\$ 9.20
HW4	18	24	1	135	360	560	11.60
HW6	24	24	1	185	560	860	14.80
HW8	24	32	1	200	710	1060	16.40
Without Counter-Balancing Handle Weights							
WB3	14	20	1	60	200	300	8.00
WB5	18	24	1	75	300	500	10.40
WB7	24	24	1	125	500	800	13.60
WB9	24	32	1	140	650	1000	15.20

LAWN SPRINKLERS.

Aetna. Is a most attractive sprinkler for the lawn. Stands 20 in. high; has four arms. Price.....1.50

Baby Fountain or Ring Sprinkler. About one-half the size of the regular Fountain sprinkler. Price......50

California. Has four arms. Price.....1.25

Deluge. Made of cast iron. Each......50

Enterprise. An attractive sprinkler, tinned and nickel-plated. Twelve inches high with four curved arms. Price, each.....3.50

Export. The showiest sprinklers. Wire baskets can be attached to same for catching the ball. Height 44 in., fitted with four nickel arms. Price, 6 arms, \$6.00; four arms, price.....5.00

Basket and Ball......1.00

Fountain or Ring Sprinkler. Made of heavy brass. Each......75

Jones' Combination. With 3 ft. extension, making sprinkler 6 ft. high, spraying 30 to 40 ft. in diameter. Price.....4.00

Jones' Combination. Adjusted to sprinkle from 10 to 20 ft. in diameter. Price.....3.50

Lawn Shower Sprayer. Will throw an even spray over 35 ft. in diameter at a water pressure of 40 lbs. Price.....2.00

Little Wonder. The best cheap sprinkler. Price......25

Mayflower. 3-arm sprinkler. 9-in. high. Price.....1.00

Midjet. Stands only 4 in. high. Price......75

New Comet. The two sprays can be set upright, or at any angle, throwing a fine spray over a space from 5 to 25 ft. in diameter, as desired. By removing one of the sprays, a large stream is thrown, covering a space from 40 to 50 ft. in diameter. Price.....5.00

Twin Comet. The body of sprinkler is made in two parts, and by means of the swiftly revolving arms and intermediate gears the upper half is made to revolve slowly, carrying the hose nozzle, from which a full stream of water is thrown. Price.....6.00

RAKES.

Heavy tinned. Steel teeth. 24 teeth closely set in a 21-in. head....50

Lawn. Wood; best selected; 3 steel bows......50

SHEARS.

Edging and Grass Border. 10 in. blade \$3.00, 9 in. blade \$2.50. With wheel, 10 in. blade \$3.50, 9 in. blade.....3.00

Edging Knife. Half Moon with handle 50c. See page 170.

Edging Knife. Rotary 9 in. blade, \$1.50. See page 170.

Grass Hooks. Adjustable 50c., English 45c., American......25

Grass Shears. Best American, patent black handle......25

Grass Shears. Guaranteed sheep shear quality......75

Grass Shears, Surface Cutting. For cutting under shrubs and fences, with 2 wheels. 9 in. blade.....3.00

WEEDER, Cleveland. Chisel blade; cuts off roots and the trigger holds them so they can be pulled out......65

WEED KILLER, Climax. Tin No. 2 (enough to make 100 gals. liquid) \$3.00; Tin No. 1 (enough to make 25 gals. liquid).....1.50

WHEELBARROW and Leaf Rack Combined. The new device for collecting weeds and litter; it fits on any wheelbarrow, by fastening to the sides. It is made of galvanized wire, bolted to wooden posts. Capacity 10 bus. Price.....4.50

KILM WEED ERADICATOR. The charges are contained in a cardboard cylinder to fit inside the tool. There is nothing complicated about it. You simply push the point lightly into the weed, the pressure raises the slide and allows just a pinch of powder to fall on the cut portion. Price, complete.....3.00

COMBINED TRUCK, Hand Cart, Leaf Rack, Barrel and Sprinkler Attachment. The numerous uses to which our combined hand cart can be applied, its "handiness" and immense amount of time and hard labor saved by its use make it almost indispensable.

Barrel, Hand Cart Box, Leaf Rack, all easily attached.

Truck with 1½ in. tire. \$7.00 Barrels, All \$3.50

Truck with 2½ in. tire. 7.50 Box for cart will attach 3.25

Truck with 3½ in. tire. 9.75 Leaf Rack to truck 5.50

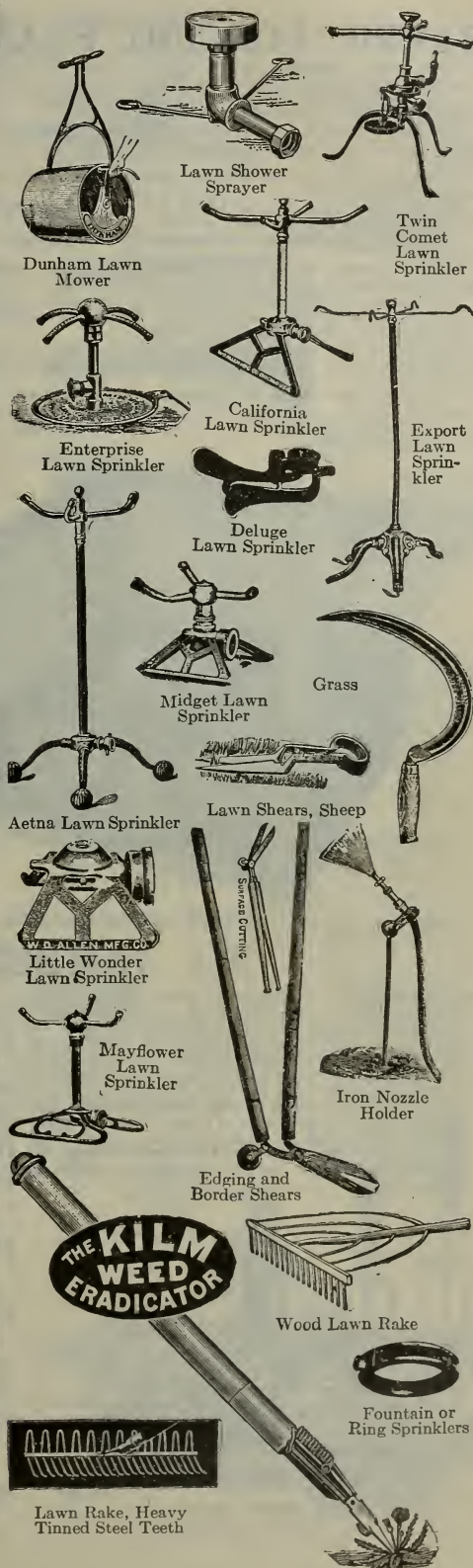
Sprinkling attachment for barrel.....3.50

Combined Truck, Hand Cart, Leaf Rack, Barrel and Sprinkler

Wire Nozzle Holder

Lawn Rake, Heavy Tinned Steel Teeth

Fountain or Ring Sprinklers



BARRIE FORCING FRAME

Under these frames Corn, Cabbage, Cauliflower, Lettuce, Cucumbers, Tomatoes, Melons, Egg Plant, etc. as well as all tender flowers, can be started and grown in the open ground and brought to maturity much earlier than usual.

The frames placed over Rhubarb or other permanent plants, either vegetable or flowers, greatly hasten their maturity in the Spring.

Lettuce, etc., can be grown under or protected by the frames through the late Fall.

Excellent for the starting of tender flower and vegetable seeds for transplanting into the open ground.

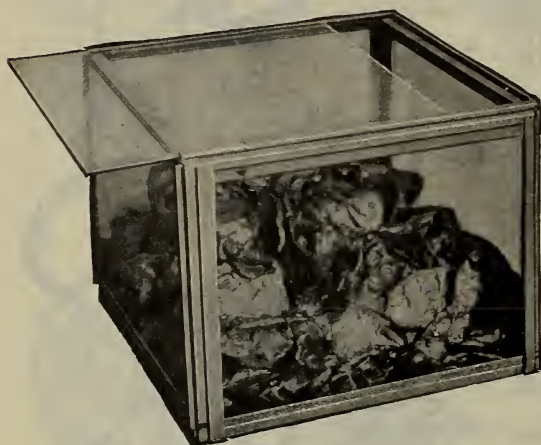
The frames also protect their contents from the ravages of the cutworm.

Placed over bulbs in the Spring, in the small garden, blooms of greater perfection may be had much earlier than usual.

The frames are constructed of tinned iron, thoroughly protected from rust by a special painting process, and can be instantly set up or taken apart without the use of tools.

Any light of glass can be easily replaced, in case of breakage, without taking the frame apart, and the top glass slides open for ventilation.

The metal frame weighs two pounds, without the glass, and is absolutely strong and rigid. The glass consists of four panes 10 x 12 inches and pane 12 x 13 inches, standard sizes, easily obtainable anywhere.



Lettuce growing and heading under a Barrie Forcing Frame



French Bell Glass

To assemble fit the corners of the top and bottom squares into the slits in the ends of the posts. Pass the stay rods, bent end up, through the holes in the squares, inside the posts. Attach nuts and tighten slightly. Slip in the glass and the frame is complete.

Carefully packed, knocked down, in heavy corrugated cartons, each containing six frames and glass complete.

Price, \$1.35 each, \$7.50 per six, \$15.00 per doz., 60 for \$69.00, 96 for \$105.00.

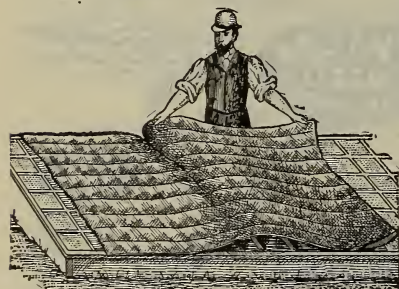
FRENCH BELL GLASSES

For growing all kinds of early vegetables or flowers out of doors and under individual miniature greenhouse. The plants are started early and transplanted out of doors. One of these Bell Glasses placed over them in the day time, amounting to a miniature greenhouse, will protect them at night from the frost. It is a common sight in France among the private estates to see 50 to 100 of the Bell Glasses scattered over the gardens, protecting plants in different stages. Heretofore we have always imported these from France. The transportation breakage has always been a drawback. This year we have made arrangements with a large glass manufacturer to have these made here and we are prepared to fill all orders promptly and ship from Boston or factory, thus insuring practically no breakage.

Each \$1.25, per doz. \$12.00.

HOTBED SASH (3 x 6 ft.)

DOUBLE GLASS. Two layers of glass with the dead air space enclosed between, without boards or any covering, are warmer by night than the single layer sash with boards or mats; the warmth stored in the beds from the sun is held so effectively through the night, by the air space between the two layers of glass, that even in zero no covering or uncovering of the double glass sash is necessary. All plants in hotbeds and coldframes are improved by the constant light, night and day, that reaches them through the two layers of glass. These sash are made of the best cypress and are thick and strong. They are all painted two coats and glazed. Price, \$4.75 each, 5 sash for \$22.50, 10 sash for \$42.50. Larger quantities and carload lots on application.



Palmer Hotbed Mats

OUR REGULAR STOCK SASH. These are well made from very best quality and thoroughly seasoned lumber, free from knots and imperfections. Glazed with double thick glass, painted two coats, size 6 x 8 in. glass, \$3.50 each. Glazed double thick, painted two coats, size 8 x 10 in. glass, \$3.50.

SASH, UNGLAZED. Same as above. 1 1/4 in., 3 x 6 ft., \$1.50 each.

HOTBED MATS

STRAW. Made by hand from the best rye straw, and in the most thorough manner. Size 6 x 6 ft., \$1.75 each, \$18.00 per doz. 3 x 6 ft., \$1.25 each, \$14.00 per doz. Special prices on large lots, and special sizes made to order.

PALMER. 76 x 76 in. No. 1 made of Burlap, wool filled and quilted, \$1.90 each, \$22.00 per doz. No. 2, made with Burlap on one side and duck on the other, wool filled and quilted, same as No. 1, \$2.25 each, \$23.50 per doz.

An excellent mat for protection of young plants in coldframes or hotbeds; not as bulky as the straw mats and undoubtedly warmer; with extra width to completely cover two sash. They are filled with waste wool and cotton, quilted to hold shape.

No. 1, Cotton front and back.....Each \$1.90, Doz. \$22.00.
No. 2, Cotton back and Waterproof Duck on front side.
Each \$2.25, Doz. \$23.50.

SINGAPORE. Fiber. These are heavier than straw mats, but are said to be more durable. \$2.00 each.

HOTBED THERMOMETER

HOTBED AND MUSHROOM. For use in ground with paper scale, \$1.50; metal scale, \$2.00.





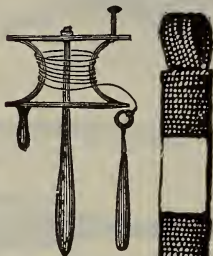
Garden Border



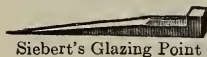
Garden Border



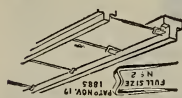
Garden and Pruning Gloves



Garden Reel



Siebert's Glazing Point



Peerless Glazing Point



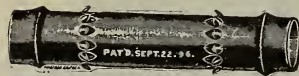
Glazing Machine



Garden Line



Ferguson's Combination Sprayer and Syringe



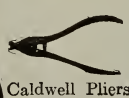
Cooper Hose Mender



Hudson
Hose Mender



Hose Band



Caldwell Pliers



Mender



Rubber Hose



Wood Hose
Reel



Wirt's Iron
Hose Reel



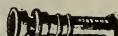
Bordeaux
Nozzle



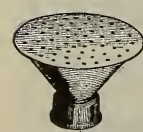
Greenhouse
Hose Nozzle



Fairy Sprayer



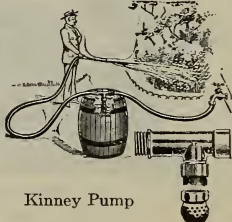
New Boston
Sprayer



Boston
Rose
Spray for
Greenhouses



Oakland
Nozzle



Kinney Pump

SUNDRIES—Continued

GARDEN BORDERS.

Cyclone. Specially designed pattern, galvanized iron wire. 22 in. high, per ft. 8c.; 16 in. high, per ft. \$0.07
If in rolls of 75 to 100 ft. in length, price is 1c. per ft. less.

Individual Wickets. Heavy wire.

No.	Wide	High	Feet	Doz.	Each
1a	8 in.	12 in.	220 to 100	\$0.25	\$0.03
1b	10 in.	15 in.	180 to 100	.40	.04
1c	12 in.	20 in.	130 to 100	.65	.06
1d	16 in.	25 in.	100 to 100	1.25	.12

GARDEN LINES. Braided and made of best material; will not kink.

200 ft. \$1.00, 100 ft.60

GARDEN LINE REELS. For garden lines. Large size.75

Small size.50

GLASS CUTTERS. Each.15

GLAZING POINTS.

Peerless. Made of steel wire and galvanized. Box of 1000.60

Pincers for driving Peerless Glazing Points.40

Siebert's. Made of zinc; they will not rust. Made in two sizes, ½ and ¾ in. long. Each size, per lb.40

GLAZING PUTTY. See page 197.

GLOVES. Garden and Pruning. Per pair \$1.50, \$1.25.75

GRAFTING KNIVES. Each 50c. Extra heavy, each.75

GRAFTING WAX. A superior article. It is neatly put up in lb., ½-lb. and ¼-lb. packages. Lb. 30c., ½ lb. 15c., ¼ lb.10

GRASS CATCHERS. See page 190.

GRASS HOOKS or SICKLES. See page 191.

GRASS SHEARS. See page 191.

HOES. See page 195.

HORSE LAWN BOOTS. See page 190.

GARDEN HOSE

F. F. R. Co.'s Best Rubber. A vulcanized or moulded (not made of canvas or duck) hose, combining great flexibility without sacrificing strength or durability; has less tendency to kink when bent at sharp angles. Especially adapted for hard service in connection with stables, greenhouses, etc., where vehicles frequently run over it. We have it made specially for us under our own brands and we guarantee every foot.

F. F. R. Co.'s Best. 3 ply, ½ in., guaranteed, 50 ft. lengths.800

F. F. R. Co.'s Best. 3 ply, ¾ in., guaranteed, 50 ft. lengths.900

Sampson. An excellent grade of hose that has always given satisfaction. 7 ply, ¾ in., guaranteed, ft. 16c. ½ in., guaranteed, ft.14

Cotton or Woven Hose. ¾ in., ft. 12c.; ½ in., ft.10

HOSE NOZZLES.

New Boston. Will throw a coarse or fine spray, or a large or small stream, as may be desired. Large, each 75c.; small, each.50

Binks Greenhouse Sprayer. Screw top, supplied with coarse and fine discs. Each.250

Bordeaux. Throws a fine, medium or coarse spray, or can be shut off altogether. Easily disgorge; best all-round sprayer made. Price.75

Boston Rose Spray for Greenhouse. For the greenhouse, flower bed, hotbed, lawn, etc. Made of brass. Each.65

Fairy. A straight stream or spray.50

Ferguson's Combination Sprayer and Syringe. 3 roses with each. Made of brass. Splendid for syringing under the foliage of plants, where force is needed. ¾ in. connection. Each.350

Garden and Lawn. A new sprayer; can be used as a straight stream, immediately changed to a spray, and can be used to spray under side of leaves of vines. Each.75

Greenhouse Hose Nozzle. 4 in. face for 1 in. hose, each \$1.50; 4 in. face for ¾ in. hose, each \$1.00; 3 in. face, each.50

Kinney Pump. For mixing liquid manure with clear water without interfering with the flow of the water in garden hose. It will apply from 5 to 15 gallons of liquid fertilizer per minute. Each.150

Oakland. Will throw a solid stream or spray. Each.50

Shutoff Connection. Each.50

HOSE NOZZLE CONNECTION. For connecting hose and spray nozzles. ¾ in. x ¼ in. Price.25

HOSE NOZZLE HOLDER. The hose is held firm, and can be adapted to any elevation.50

Iron. Painted black.25

Wire.25

HOSE MENDERS.

Clincher. Sure to stay on as long as the hose lasts. ½ and ¾ in., doz. \$1.00, each.10

Cooper. One of the best. 1 in., doz. \$1.00, each.10

½ and ¾ in., doz. 75c., each.08

Couplings. Common Brass. ½ or ¾ in., per doz. \$1.50; set.15

Hose Bands. Bull Dog. Fastens with screws. 1 in., doz. \$1.25, each 15c.; ½ in. and ¾ in., doz. 50c., each.05

Hose Reducer. 1 in. to ¾ in.25

¾ in. to ¼ in., to fit Bordeaux Nozzle.25

Hose Pliers, Caldwell. Each.25

Hose Strap, Caldwell. Made from best quality brass wire. ½ or ¾ in. Doz.25

Hudson Hose Mender Sets. Box of 6 tubes, 20 bands, 1 pair pliers, for ½ and ¾ in. hose. Complete.50

Hudson Bands. Doz.15

Hudson Pliers. Each.30

Hudson Tubes. Doz.35

HOSE REELS.

All Iron. To hold 150 ft. hose. Each.325

Wooden. To hold 100 ft. hose. Each.250

SUNDRIES—Continued

HOES.

	Price
Combination Draw Hoe and Rake with Handle. 6½ in. cut, 6 teeth, 50c.; 4½ in. cut, 4 teeth.....	\$0.40
Draw, or Field. 6 in., 7 in., 7½ in., 8 in. blades, each.....	.50
5 in. blade, each.....	.40
Grub Hoe. 6½ in. blade, with handle, \$1.20; 4½ in. blade, with handle, each.....	.95
Humphrey Hoe. 10 flat teeth.....	.60
Meadow. 9 in., 9½ in. blade.....	.55
Norcross Cultivator. It works easier and faster than any wheel hoe. Made of first-class material, light, durable, weighs but 3 lbs. 4 ft. handle, each 90c.; small size with 9 in. handle, each.....	.35
Mehler's Handy Gardener. Cultivates on three sides of the plant at one stroke. Teeth will take hold and pull out all the large weeds; the smaller ones are cut off by the right-hand tooth, which is flattened down to a knife blade. Each.....	.85
Pronged Hoe, or Potato Fork. 6 heavy round tines.....	.80
5 heavy round tines.....	.70
Scuffle, Arlington. Extensively used by market gardeners. 9 and 10 in., \$1.75; 8 in., \$1.60; 7 in., \$1.50; 5 and 6 in.....	1.35
Scuffle, or Push Hoe with Handle. American. 9 and 10 in., 50c.; 8 in., 45c.; 7 in.....	.40
Scuffle, or Push Hoe. English, imported. 9 in., 70c.; 8 in., 60c.; 7 in., 55c.; 6 in.....	.50
Warren. Heart-shaped hoe.....	.90

HOTBED MATS and SASH. See page 192.

KINNEY PUMP. See pages 189 and 194.

KNIVES, BUDDING and PRUNING.

Kunde's. Various styles. \$2.00, \$1.50, \$1.25.....1.00

Saynor's. Various styles. \$2.00, \$1.50, \$1.25.....1.00

INK, Indelible. For marking on zinc labels. Large bottles, each... .35

Small bottles, each..... .25

LABELS. For plants, trees, etc.

	Plain	Painted
Pot Labels.	100 1000	1000
4 in.....	\$0.15	\$0.50
4½ in.....	.15	.60
5 in.....	.15	.75
6 in.....	.15	.90

Garden Labels.

8 in.....	.50	3.00	3.70
10 in., narrow.....	.60	4.00	4.80
12 in.....	.75	5.00	6.00

Tree Labels.

3½ in.....	.15	.50	.70
3½ in., iron wired.....	.15	.80	1.00
3½ in., copper wired.....	.20	1.00	1.20

A. L. U. Securely fastened on without tying; expands with the growth of plants and may be instantly moved from one branch to another. It can be written on both sides with either ink or pencil; when rubbed over with varnish the wording remains for all time. 7 in., labels, 1000 \$9.50, 100 \$1.75; 5 in. 1000 \$8.50, 100.....1.00

Copper. Made of copper and copper wired; indestructible and always legible. No. 2, 5 x 1½ in., 100 \$1.50; No. 1, 3½ x ¾ in., 100.1.00

LABEL HOLDER. Permanent. Informs you what is planted, where and when. Made of stamped steel frame (Japanned) and mica cover for label; with steel standard. Printed card labels 2½ x 1¼ in.

8 in. standards. Doz. \$1.50. Each..... .15

18 in. standards. Doz. \$1.80. Each..... .17

24 in. standards. Doz. \$2.00. Each..... .20

LAWN BOOTS, HORSE. See page 190.

LAWN MOWERS. See pages 11, 13 and 190.

LAWN ROLLERS. See page 191.

LAWN SHEARS. See page 191.

LAWN SPRINKLERS. See page 191.

LAWN SWEEPERS. See page 190.

MASTICA. Liquid Putty. For glazing. Gal.....1.25

MASTICA MACHINE. For glazing with liquid putty. Each.....1.25

MELON NETS. For supporting Melons growing in greenhouse. Doz. .1.50

NOZZLES. See pages 189 and 194.

OIL. Lubricating. For lawn mowers, etc. Gal. 75c., qt. 25c.; in oilers, ready for use..... .20

ORCHID BASKETS. See page 193.

PAPER.

Manilla. For parceling. Sheets 20 x 30 in., 24 x 36 in., 30 x 40 in. 100 lbs. \$5.00, lb..... .06

Tissue, Light Brown. Sheets 20 x 30 in. Ream.....1.00

24 x 36. Ream.....1.25

Tissue, White. Sheets 20 x 30 in. Ream.....1.00

24 x 36. Ream.....1.25

Waxed, Green. 24 x 36. Ream.....1.25

Waxed, White. Sheets, 24 x 36 in., ream \$2.25; lb. 30c.; sheets 14 x 18 in., ream (about 5 lbs.) \$1.30, lb..... .30

White. For parceling. Sheets 20 x 30 in., 30 x 40 in., 24 x 36 in., 100 lbs. \$7.00, lb..... .08

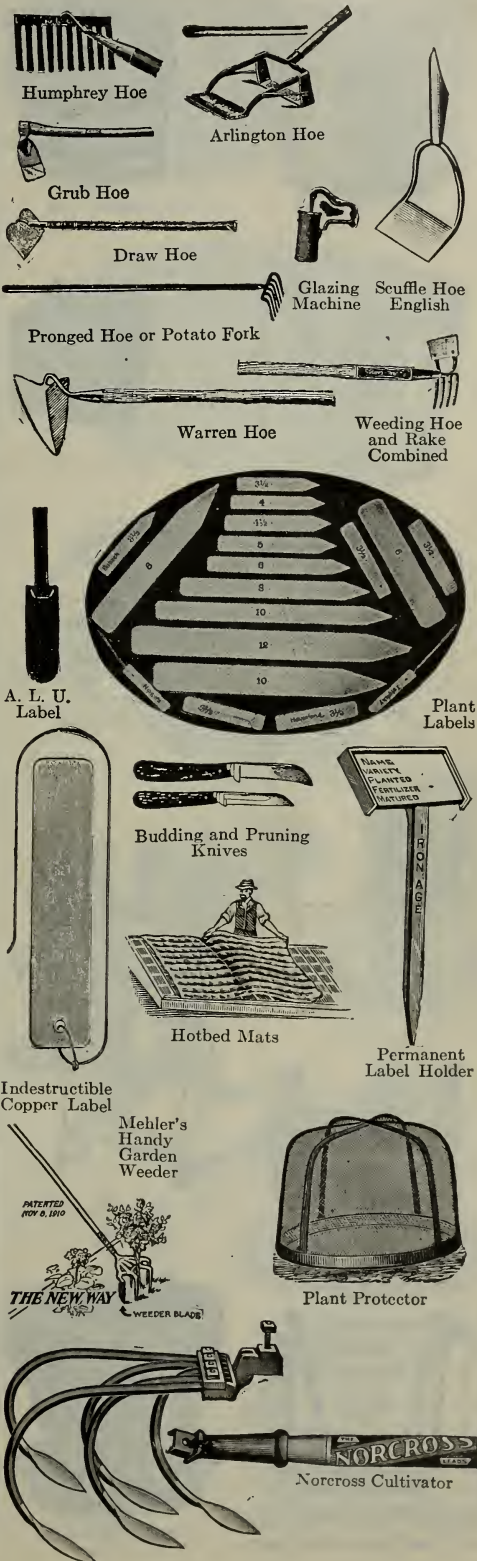
PENCILS. Indelible Label (Wolf's). With point protector. Black or blue. Doz. \$1.50, each..... .15

PLANT PROTECTING CLOTH FOR HOTBEDS. Valuable for covering hotbeds and frames in Spring instead of glass, and for throwing over bedding plants at night in Fall; for Chrysanthemums houses, etc. Medium grade, per yd..... .10

By the piece, about 60 yds., per yd..... .09

PLANT PROTECTOR. Arlington. Valuable for use in early Spring to protect young plants from insects. They also protect from light frost and wind. Doz.....1.50

PLANT SPRINKLER. See page 189.





Oak Plant Tub



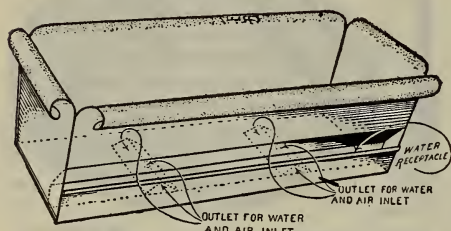
Cedar Tub



Ask for Circular



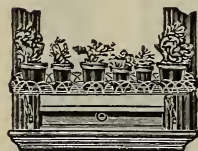
Mission Plant Box



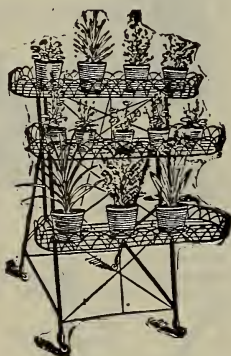
Galvanized Steel Plant Box



Swinging Bracket



Wire Window Shelf



Wire Folding Plant Stand



Standard Flower Pot and Saucer

SUNDRIES—Continued

PLANT STAKES. See Stakes, page 200.

PLANT TUBS, STANDS AND SHELVES

Cedar.	Diameter		Height		Each
	Outside	Inside	Outside	Inside	
No. 1	28 in.	25 in.	22 in.	20 in.	\$5.25
No. 2	26 in.	23 in.	20 in.	18 in.	4.75
No. 3	24 in.	21 in.	18 in.	16 in.	3.95
No. 4	22 in.	19½ in.	17 in.	15 in.	3.45
No. 5	20 in.	17½ in.	16 in.	14 in.	2.85
No. 6	18 in.	15½ in.	15 in.	13½ in.	2.35
No. 7	16½ in.	14½ in.	14 in.	12½ in.	1.95
No. 8	15½ in.	14 in.	13 in.	11½ in.	1.70
No. 9	14 in.	12½ in.	12 in.	10½ in.	1.45
No. 10	12 in.	10 in.	9½ in.	8½ in.	1.25

Oak. Natural wood finish. Bound with extra heavy iron hoops. Drop handles, no feet.

No.	Inches	Each	No.	Inches	Each
1	12x11	\$1.25	4	18x15	\$2.30
2	14x12	1.50	5	20x17	2.65
3	16x13	2.00	6	24x20	3.25

Mission Plant Boxes. As they are square the boxes hold more soil than tubs. The corner posts or blocks keep the boxes from contact with the soil or floor and insure a circulation of air underneath.

Size	10x10 made square	Each	Size	18x18 made square	Each
" 12x12 "	"	\$1.75	" 22x22 "	"	\$3.85
" 14x14 "	"	1.90	" 24x24 "	"	5.50
" 16x16 "	"	3.00	" 26x26 "	"	6.75

Plant and Tree Tubs. Made of cypress with substantial stave legs. Have also galvanized cable wire hoops that will not rust or break.

Green	Diameter Outside		Depth	Each	Dozen
	No.	Top			
A	8 in.	7½ in.	6 in.	\$0.30	\$3.00
B	9 in.	7¼ in.	8 in.	.45	4.80
C	10 in.	9½ in.	9 in.	.65	7.50
D	11 in.	9 in.	10 in.	.85	10.00

Plant Stands, Wire Folding. Strong and durable. When not in use can be folded and stored away in a small place. 4 tray \$4.75, 3 tray \$3.50, 2 tray \$2.50

Swinging Brackets for Flower Pots. Especially adapted to hold plain flower pots and saucers. Made of steel, very strong and durable. Artistic in design and finished black. Flower pots and saucers are absolutely secured by the spring clasp.

	Each	Doz.
1 holds 5 in. pot	\$0.35	\$3.60
2 " 6 in. "	.40	4.20
3 " 7 in. "	.45	4.80

Wire Window Plant Shelves. Can be applied to any window moulding on the flat part of same. Brackets are so constructed that it will allow the curtain between the window and shelf. 42 in., with bracket complete, each \$1.25; 36 in., with bracket complete, each \$1.15; 30 in., with bracket complete, each \$1.00

Galvanized Steel Plant Box. This box has a patented bottom which gives the plants perfect drainage, and at the same time does not leak. The water receptacle runs full length of the box and gives the roots a plentiful supply of clean water. It is made of galvanized steel, enamel dark green on outside and will last for many years. It can be set on the windowsill inside, or hung from the window on outside, or fastened to rail on any part of the piazza. It is the only flower or plant box which will give perfect drainage necessary for the growing of plants, and at the same time it will not leak or drip and damage the wood work.

Length	Width	Depth	Each	Length	Width	Depth	Each
12 in.	8½ in.	6¼ in.	\$0.50	32 in.	8½ in.	6¼ in.	\$1.25
18 in.	8½ in.	6¼ in.	0.65	36 in.	8½ in.	6¼ in.	1.50
24 in.	8½ in.	6¼ in.	.75	38 in.	8½ in.	6¼ in.	1.75
28 in.	8½ in.	6¼ in.	.80	40 in.	8½ in.	6¼ in.	2.00
30 in.	8½ in.	6¼ in.	1.00	48 in.	8½ in.	6¼ in.	2.50

POTS AND SAUCERS, CLAY AND FIBER

Jardiniere Flower Pots, Oasis. Eight days self-watering. When potting the plant, first fill the pot with water and allow it to stand for 15 minutes, then turn out water and place plant in pot, packing the soil firmly to within ½ in. of top edge of the pot. Place the pot in the reservoir and pour water into the reservoir through the lip around the top edge of reservoir, until water stands ½ in. deep in the lip. The water supply of reservoir will last for 8 to 10 days, but it will be found more satisfactory to have an appointed day in the week for refilling the reservoir, since in that case the duty is less likely to be forgotten and neglected until the plants suffer for want of water.

Oasis Jardiniere Pots.			Oasis Jardiniere Fern Pans		
	Each	Doz.		Each	Doz.
4 in.	\$0.25	\$2.50	4 in.	\$0.30	\$3.00
5 in.	.35	3.75	5 in.	.40	4.20
6 in.	.45	5.00	6 in.	.55	6.00
			7 in.	.70	7.50

Pots, Standard Clay Flower. Measurements from inside to inside. Width and depth equal.

Inches	Each	Doz.	100	Inches	Each	Doz.	100
2	\$0.02	\$0.10	\$0.60	9	\$0.20	\$2.15	\$13.35
2½	.02	.15	.80	10	.35	3.00	20.00
3	.03	.20	1.00	11	.45	4.00	24.00
3½	.03	.24	1.15	12	.55	5.50	33.00
4	.04	.30	1.60	13	.80		
4½	.04	.36	2.00	14	1.00		
5	.05	.50	2.65	15	1.75		
6	.07	.72	4.00	16	2.25		
7	.12	1.10	6.65	18	3.25		
8	.15	1.50	9.35	20	4.50		

SUNDRIES—Continued.

Saucers, Standard, Clay.

Inches	Doz.	100	Inches	Doz.	100
3½.....	\$0.15	\$0.95	8.....	\$0.60	\$4.00
4.....	.20	1.20	9.....	.75	5.25
5.....	.30	1.50	10.....	1.00	6.50
6.....	.40	2.00	11.....	1.35	8.00
7.....	.50	2.75	12.....	1.80	10.00

Bulb or Seed Pans, Round, Clay.

Inches	Each	Doz.	Inches	Each	Doz.
6.....	\$0.07	\$0.75	10.....	\$0.20	\$2.00
7.....	.10	.95	12.....	.35	3.00
8.....	.12	1.20	14.....	.75	8.50

Fern Pans. These pans are made thin and strong, especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements.

Size	Each	Doz.	100	Size	Each	Doz.	100
4½ x 2¼.....	\$0.05	\$0.45	\$2.65	8 x 3¼.....	\$0.12	\$1.20	\$6.65
5½ x 2½.....	.06	.60	3.35	9 x 3¼.....	.14	1.45	8.00
6½ x 2½.....	.07	.72	4.00	10 x 4.....	.18	1.70	9.35
7 x 2½.....	.08	.80	4.65				

Flower Pot Saucers, Fiber. Far cheaper in the end than earthenware. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

Size	Each	Doz.	Size	Each	Doz.
4 in.....	\$0.11	\$1.20	10 in.....	\$0.19	\$2.16
5 in.....	.14	1.56	12 in.....	.22	2.52
6 in.....	.15	1.62	14 in.....	.30	3.30
7 in.....	.16	1.74	16 in.....	.50	5.64
8 in.....	.17	1.86	18 in.....	.60	6.72
9 in.....	.18	2.04			

Rolling Stands, Fiber. Will save floors, carpets, rugs, because heavy plants can be pushed around from place to place as easily as a light table. Four small sizes with separate stands; two larger sizes with the ball bearing casters attached directly to the shallow dish.

Outside diam.	Will take pot Diam. at bottom	Casters	Each	Doz.
about 12 in.	10 in.	3.....	\$0.60	\$6.60
14 in.	11 in.	3.....	.70	7.80
16 in.	13 in.	4.....	.85	9.60
18 in.	15 in.	4.....	1.00	10.80
20 in.	17 in.	4.....	1.25	13.20
22 in.	20 in.	5.....	1.50	16.50

Florists' Vases, Fiber. Have neither seams, joints nor hoops.

Diam.	Depth	Order by No.	Each	Doz.
Inside 8 in.	13 in.	0.....	\$0.65	\$7.40
5½ in.	10 in.	1.....	.55	6.40
4½ in.	9 in.	2.....	.50	5.50
4 in.	6 in.	3.....	.40	4.60
3 in.	4½ in.	4.....	.35	3.60
9 in.	22 in.	00.....	2.38	28.00
5½ in.	18 in.	11.....	.60	7.40
4½ in.	15 in.	22.....	.55	6.40
4 in.	12 in.	33.....	.45	5.50
3 in.	9 in.	44.....	.40	4.60

Flower Pots, Neponset Paper. Made from a properly prepared fabric, which gives the necessary firmness. Unbreakable and made so as to give ample drainage. Not less than one crate at the 1000 prices.

Inch	Crate of	100	1000	Inch	Crate of	100	1000
2½	1000.....	\$0.30	\$2.42	4	500.....	\$0.80	\$6.60
2½	1000.....	.35	2.78	5	500.....	1.20	10.96
3	1000.....	.45	3.82	6	500.....	1.65	14.68
3½	1000.....	.60	5.24				

Peirce Paper Flower Pots.

Size	Per case	Weight	100	1000
2 in.	1000	15 lbs.	\$0.25	\$2.40
2½ in.	1000	17 lbs.	.30	2.50
2½ in.	1000	20 lbs.	.40	3.00
3 in.	1000	29 lbs.	.50	4.00
3½ in.	1000	38 lbs.	.65	5.50
4 in.	500	49 lbs.	.85	7.00
5 in.	500	75 lbs.	1.25	11.00
6 in.	500	106 lbs.	1.75	15.50

Hanging Pot Chains. Each 20c. and.....\$0.15

Hanging Pots, Clay, Unpainted.

Inches	Each	Doz.	Inches	Each	Doz.
7.....	\$0.15	\$1.50	10.....	\$0.40	\$4.00
8.....	.20	2.00	12.....	.55	5.50
9.....	.25	2.50			

Flower Pot Hanger, Krick's Perfect.

No. 1 will fit from 3½ to 5 in. pots.....	\$0.30
No. 2 will fit from 5 to 8 in. pots.....	.40
No. 3 will fit from 8 to 12 in. pots.....	.50

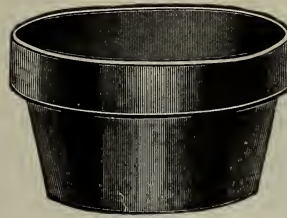
Flower Pot Hanger, Van's Clipper Bar. Galvanized wire.

Length	Each	Doz.	100	Length	Each	Doz.	100
21 in.....	\$0.08	\$0.60	\$4.50	27 in.....	\$0.10	\$0.75	\$5.50

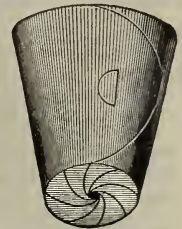
PRUNING SHEARS. See page 198.

PUTTY, Twemlow's Liquid. For bedding glass in sash, and filling cracks or seams in roof joints or frames of greenhouses or hotbeds. 5 gal. can \$7.25, 1 gal. can.....\$1.50

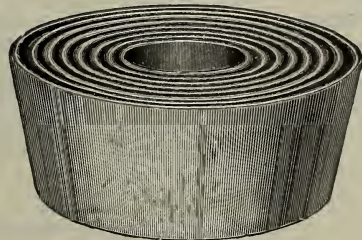
PUTTY BULB, Rubber. For glazing. Each.....1.25



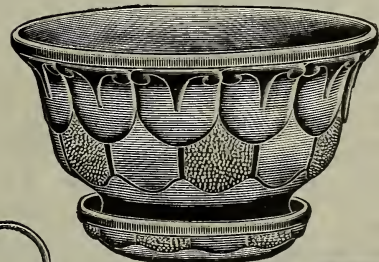
Bulb or Seed Pot



Neponset Flower Pot



Fern Pan



Clay Hanging Pot



Krick's Perfect Flower Pot Hanger



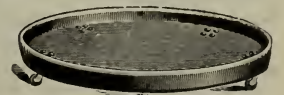
Fiber Flower Pot Saucer



Florists' Fiber Vase



Fiber Flower Pot Saucer



Fiber Rolling Stand



Putty Bulb



SUNDRIES—Continued

RAFFIA. The best material for tying, being very soft, pliable and strong. Lb. Price
\$0.20

RAKES.

English Daisy. For lawns. Each, \$3.50 to 3.00
Gibbs' Lawn All Steel. Reversible; strong and light. 24 teeth.
Each50
Hay, Wood. Three bow. Best. Each45
Lawn, Wood. Three steel bows, bent handle. 24 teeth. Each.. .50
Steel, Garden. 18 teeth 65c., 16 teeth 60c., 14 teeth 55c., 12
teeth 50c., 10 teeth45
Steel Garden. Short teeth for gravel walks. 18 teeth 65c., 16
teeth 60c., 14 teeth55

RUSTIC WORK. Strongly made from natural roots.

Hanging Baskets. 15 in. \$2.00, 12 in. \$1.50, 10 in. \$1.00, 9 in.
85c., 8 in.75
Hexagon Stands. Height 34 in., diam. 24 in., \$6.00; height 32 in.,
diam. 20 in., \$4.00; height 26 in., diam. 16 in. 3.00
Oblong Stands. Height 36 in., length 28 in., \$6.50; height 30 in.,
length 18 in., \$4.00; height 26 in., length 18 in. 3.00
Settee. Length of seat 4½ ft., \$10.00; 3½ ft., \$7.00; 2½ ft. 5.25
Window Box. 30 in. \$3.00, 24 in. \$2.00, 18 in. 1.50

SASH. See page 192

SAWS, SCISSORS AND SHEARS

SAWS.
Adjustable Pole Tree. 18 in., each75
Pruning. Double edge, 18 in. 85c., 16 in.75
Single edge. 18 in. 80c., 16 in., each70
Pruning and Chisel. 10 in., each90

SCISSORS.

Flower. For cutting and holding flowers. 7 in. \$1.65, 6 in.
\$1.38, 5 in., each 1.00
Grape or Vine. For thinning the bunch. Nickel plated. 7 in.,
each \$1.20; 6 in., each 1.00
Pruning or Rose Pruners. Nickel plated. 6 in., each \$1.25;
5 in., each \$1.00, 4 in., each75

SHEARS.

Branch or Lopping. Imported. With long handles. No. 4,
44 in. handle, \$3.00; No. 3, 38 in. handle, \$2.50; No. 2, 31 in.
handle, \$2.25; No. 1, 27 in. handle, each 2.00
French Pruning. With wheel spring. The best pruner ever
offered. Polished. 10 in. \$2.50, 9 in. \$2.00, 8 in. \$1.75, 7 in.,
each 1.50
Extra Springs, 30c. each.

German Shears. (Pruning.)

Extra Strong Handle. Good quality steel blades. 9 in. \$1.25,
8 in. \$1.00, 7 in., each75
Made especially for us. Our name stamped on each shear. 9½
in. \$1.75, 8½ in. \$1.50, 7½ in., each 1.25

Grass Border, Lawn, Grass or Sheep. See page 191.

Hedge. Unique. A very satisfactory trimmer. A hedge can be
trimmed in less time and made to look more even than by using
the old style shear. Easy to use. Each 4.00

Hedge, English. 10 in. \$2.00, 9 in. \$1.75, 8 in. \$1.50, 7½ in., each. 1.35
Hedge, English Pruning Notch. 10 in. \$2.25, 9 in. \$2.00, 8
in. \$1.60, 7½ in., each 1.50

Hedge, Never Slip. The feature of these shears is the serrated
edge, running the entire length of one blade. Will cut without
slipping. 10 in. \$3.00, 9 in., each 2.50

Ladies' Garden. With wooden handle, similar to Hedge shears.
5½ in. blade, each 1.25

Never Slip. The feature of these shears is the serrated edge, running
the entire length of one blade. Will cut without slipping. 10 in.
\$2.50, 9 in. \$2.25, 8 in., each 2.00

Pruner, Telephone, Tree. Can be used on a pole of any length
and be operated with a cord. Sold without handles, each 1.00
Extra blades, each 30c.; springs, 25c.

Pruning. Black malleable iron handle.

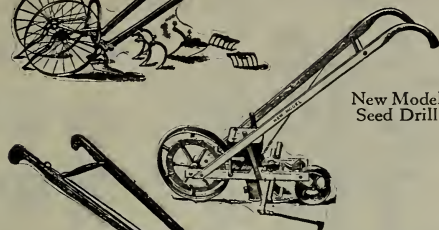
No. 1, with flat brass spring, each30
No. 14, with flat brass spring. Doz. \$4.00, each40
No. 30, with volute spring, black, 9 in., each50
No. 40, with volute spring, polished, 9 in., each 1.00
Levin. Very light and extra strong. 13 oz. 75c., 8½ oz.50

Waters' Tree Pruners. With 16 ft. handle \$1.25, 14 ft. handle
\$1.00, 12 ft. handle, 90c., 10 ft. handle 85c., 8 ft. handle 80c., 6
ft. handle 75c., 4 ft. handle, each65
Extra blades, doz. \$2.00, each20



IRON AGE

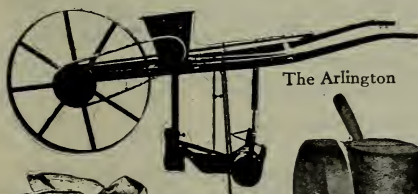
No. 1 "Iron Age"

New Model
Seed Drill

No. 6 "Iron Age"

No. 12
"Iron Age"

No. 19 C



The Arlington



'Cahoon Seed Sower

Improved Hittinger
Greenhouse Seed
Sower

Silkaline or Smilax Thread



Scollay Sprinkler



Shovel



Spade

English
Scythe**SUNDRIES—Continued****SCOLLAY SPRINKLERS.** See page 189
SCYTHES.

	Price
American. 32 to 38 in. Each.....	\$1.00
English Lawn. Broad blade. Each.....	1.40
Snaths. Patent swing socket. Each.....	1.00

SEED DRILLS AND WHEEL CULTIVATORS

Calhoun's Broadcast Seed Sower. The acknowledged superiority of these machines over all others has already placed them in the front rank of labor-saving agricultural implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success. They are warranted to give perfect satisfaction and to save their cost in less time than any other farm implement yet introduced. They are substantially built, and with ordinary care will last many years. Price..... 3.50

Greenhouse, Hittinger. A new seeder for sowing Radish and Beets in beds in greenhouse. Will sow both ways, by drawing toward or pushing from you. Will save price in season. Each..... 6.00

No. 12, "Iron Age" Wheel Plow and Cultivator. This tool is designed to perform all work needed to be done in a small kitchen garden; plowing, covering, hoeing, raking and cultivating. The average weight of this implement, fitted with one working tool, is but eight pounds, and therefore can be carried about the garden and used as readily as a common hoe. Packed weight, 20 lbs. Price... 3.50

No. 19-C, "Iron Age" Wheel Plow and Cultivator. To meet the demand coming from some sections for a wheel plow and cultivator equipped with a higher wheel than anything we have previously offered, we designed our No. 19 "Iron Age" Wheel Plow and Cultivator. In doing so it will be noticed we have kept in mind those excellent features which have made our whole line of Iron Age Garden Implements so popular, viz., lightness combined with strength. Packed weight, 22 lbs. Price..... 3.50

The No. 1 "Iron Age" Double and Single Wheel Hoe. The change from a Seed Drill to a Double or Single Wheel Hoe is quickly made. It stirs the soil very close to the plants without disturbing them in the least. Just think of the labor saving possibilities of an implement that enables thorough cultivation of the garden at an easy walking gait. After the plants have outgrown the use of the rakes and side hoes, or where it is desired to practice deeper cultivation, the cultivator teeth are applied. Plows may also be applied for working astride rows to turn the soil to the plants and to open furrows for manure or deep planting of seeds. Price..... 7.00

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder. Whether you garden for pleasure or profit, you need an Iron Age Garden Tool, and for either purpose we recommend the No. 6 Iron Age. Combined in this tool are three distinct and thoroughly practical implements, a Hill and Drill Seeder, a Double Wheel and a Single Wheel Hoe. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it all at one operation, either in drills or hills. The Drill is operated with great ease, is most accurate, durable and satisfactory. The seed sowing device is simple yet very effective. The agitator is simply a revolving brush of selected bristles, which separates the seeds which may cling together, and acts as a gentle force feed. Packed weight, 57 lbs. Price..... 12.00

The "Arlington." The famous Seed Drill used so extensively by market gardeners in the vicinity of Boston. It has a large wheel, 28 in. in diameter, with a broad rim 2½ in. wide. Runs so easily that it can be run all day without fatigue to the operator. It sows fine seed with perfect regularity as well as the larger seeds. It is made in a strong and thorough manner, and for the market gardener is far superior to any other make. Price, each, complete..... 17.00

The New Model Seed Drill. The record of the "New Model" has been so entirely satisfactory, and its place as one of the leading drills has become so firmly established, that we are almost tempted to discard the term "New." It is still regarded by many of the oldest and best market gardeners as "the old standby," and we heartily recommend it to those desiring a Drill Seeder without the combination of cultivating tools. Packed weight, 40 lbs. Price.... 8.00

SHOVELS.

Ames' Best. Round or square point. Each.....	1.25
Harvard. Round or square point 95c., No. 3 75c., No. 2, each....	.70
Wendall. Round or square point, 95c., No. 3 \$1.00, No. 2, each....	.90

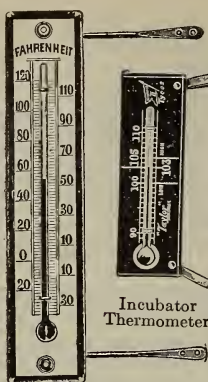
SICKLE or GRASS HOOK. See page 194**SIEVES.** Wire. For sifting loam, gravel, etc. Any size mesh..... 1.00**SILKALINE or SMILAX THREAD.** Spools..... .25**SOD CUTTER AND LIFTER.....** 3.00**SPADES.**

Ames' Best. Smooth back.....	1.25
Franklin. Smooth back.....	1.00
Wendall. Smooth back.....	.90

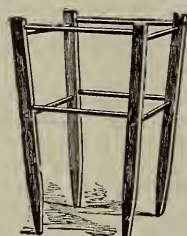
STAKES FOR PLANTS

For Greenhouse, Conservatory or Garden Use

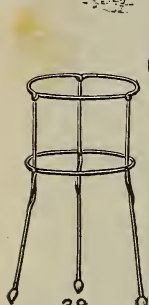
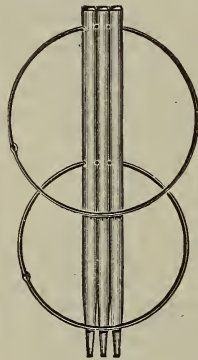
Bamboo Stakes. Painted green. Small and inconspicuous, but strong and very useful for small plants.							
	Doz.	100	1000		Doz.	100	1000
12 in.....	\$0.05	\$0.40	\$3.00	36 in.....	\$0.15	\$0.75	\$7.00
18 in.....	.10	.50	3.50	42 in.....	.15	.90	8.00
24 in.....	.10	.60	5.00	48 in.....	.15	1.00	9.00

Plant
StakesWindow Plate Glass
ThermometerWilder Hotbed
Thermometers

Tree Scraper



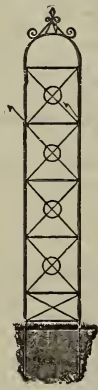
Square Tomato Trellis

39
Model Extension
Tomato TrellisTomato Trellis,
Ready for Use.Wood and Wire
Folded for Winter

Bow Trellis



Bow Trellis



All Wire Trellis

Veranda
Trellis

SUNDRIES—Continued

STAKES FOR PLANTS—Continued

Japanese Bamboo. Length 12 to 14 ft., 100 \$6.00, doz. \$0.90
Length 10 to 12 ft., averaging $\frac{5}{8}$ in. to $\frac{3}{4}$ in. at the butt, 100 \$5.00,
doz. .75
Cane Stakes. Used by plant growers and in greenhouses for tying roses,
pinks, etc.

4 to 6 ft.	Doz. 100	1000	10 ft.	Doz. 100	1000
8 ft. ....	.40	2.00	14 ft. ....	.50	\$2.25
		14.00			\$20.00

Hardwood Square. Unpainted.

Length	Doz.	100	1000	Length	Doz.	100	1000
28 in.	\$0.10	\$0.30	\$2.50	48 in.	\$0.15	\$0.60	\$5.00
36 in. ....	.10	.40	3.50	60 in. ....	.20	1.00	8.00

Round. Painted green. Clear pine wood.

1½ ft.	Each Doz. 100	3½ ft.	Each Doz. 100
2 ft.	\$0.02 \$0.20 \$1.20	4 ft.	\$0.08 \$0.80 \$5.90
2½ ft. ....	.04 .35 2.30	5 ft. ....	.10 1.00 7.20
3 ft. ....	.05 .50 3.50	6 ft. ....	.12 1.20 8.50
	.06 .65 4.70		

Square. Painted green. Clear pine wood.

1½ ft.	Each Doz. 100	3½ ft.	Each Doz. 100
2 ft.	\$0.02 \$0.20 \$1.15	4 ft.	\$0.07 \$0.70 \$4.75
2½ ft. ....	.03 .30 1.75	5 ft. ....	.08 .80 5.50
3 ft. ....	.04 .35 2.50	6 ft. ....	.10 1.10 7.50
	.06 .60 4.70		.12 1.20 9.50

Square Green Dahlia Stakes. Extra heavy black tip.

4 ft.	Each Doz. 100	6 ft.	Each Doz. 100
5 ft.	\$0.10 \$1.00 \$8.00		\$0.20 \$2.00 \$15.00
	.15 1.75 13.00		

Wire Stakes for Roses. 6 ft., 100 \$2.00; 5 ft., 100 \$1.75; 4 ft., 100 \$1.50; 3 ft., 100.

MATCH STICKS. Hyacinth Stakes.

12 in., painted green.	\$0.20	100
18 in., painted green. ....	.25	2.00

STAKE FASTENERS.

Eureka.	100	2.00
Everlasting.	\$0.50	\$2.50
	.60	3.50

STYPTIC. Thomson's. For preventing the bleeding of vines.

Also used in budding and grafting. Bottle. \$1.25

SYRINGES. Brass. See page 189.

TAPE LINES. 100 ft. Each. 2.50

TARRED LATHYARN. For making mats or tying shrubs. By the coil of 25 lbs., 16c. per lb; per lb.17

THERMOMETERS.

Brooder. 50c. and.35
Hotbed and Mushroom. For use in ground with paper scale. 1.50

Metal scale. 2.00
Incubator. 75c. and.50

Jappanned Tin. 10 in., doz. \$1.50, each 15c.; 8 in., doz. \$1.20, each 12c.; 7 in., doz. \$1.00, each.10

Self-Registering. Maximum and minimum degree of heat or cold during day or night. 8 in. 2.50

Wilder's. Jappanned tin case, heavy, 12 in., doz. \$12.00, each \$1.10; 10 in., doz. \$9.75, each 90c.; 8 in., doz. \$7.20, each 65c.; 7 in., doz. \$6.00, each.55

Wilder's Fancy. Each, upward from. 1.25

Window Plate Glass. White enamel face, annealed figures, nickel plated arms for attaching to windows. Each. 1.50

TIN FOIL.

For Bouquets, etc. Price variable. Lb.15
Violet Foil. Lb.60

TOMATO TRELLISES.

Made square, of seasoned hard wood, with four smooth, planed posts and turned rods. Doz. \$1.75, each.20

Handy Vine. Round, made of wood and wire. Doz. \$2.00, each.20

Model Extension. Made of heavy galvanized wire. Doz. 1.75 Each.20

Wood. Round, with two hoops. Doz. \$1.25, each. 1.2

TORCH, ASBESTOS. See page 189.

TREE GUARDS. Made of steel galvanized wire. Upright wires fastened to horizontal wires securely by clamps.

6 ft. high, 8 in. diameter. Each.	1.00
6 ft. high, 10 in. diameter. Each.	1.75
6 ft. high, 12 in. diameter. Each.	2.00

TREE SCRAPER. Each 50c. and.35

TRELLIS.

Height	Width	Price	Height	Width	Price
5 ft.	12 in.	\$1.00	10 ft.	18 in.	\$2.50
6 ft.	12 in.	1.20	12 ft.	18 in.	3.00
8 ft.	18 in.	2.00			

Arches, All Wire.

Height	Width	Span	Price	Height	Width	Span	Price
5 ft.	12 in.	2½ ft.	\$4.50	8 ft.	18 in.	4 ft.	\$7.50
6 ft.	12 in.	2½ ft.	5.25	8 ft.	36 in.	4 ft.	13.00

Bow Trellis.

No.	Each	Doz.	No.	Each	Doz.
No. 1	30x10 in.	\$0.20	No. 4	48x15 in.	\$0.60
No. 2	30x14 in.	.40	No. 5	60x18 in.	.80
No. 3	36x12 in.	.50	No. 6	72x20 in.	.95
No. 3½	42x14 in.	.55			

No. 00	18 in. stick, 3 1-3 in. wide.	\$0.06	Doz.	\$0.60
No. 00	wide, 20 in. stick, 8 in. wide. ....	.11	Doz.	1.25
No. 0	24 in. stick, 5 in. wide. ....	.11	Doz.	1.25
No. 0	wide, 24 in. stick, 8 in. wide. ....	.13	Doz.	1.50
No. 0½	24 in. stick, 7½ in. wide. ....	.22	Doz.	2.40

SUNDRIES—Continued

Fan Trellis.

Height	Each	Doz.	Height	Each	Doz.
1½ ft.	\$0.15	\$1.50	4 ft.	\$0.75	\$8.50
2 ft.	.20	2.00	5 ft.	1.00	11.00
2½ ft.	.30	3.00	6 ft.	1.10	12.00
3 ft.	.55	6.00	7 ft.	1.25	14.00
3½ ft.	.65	7.00	8 ft.	1.40	16.00

Veranda Trellis.

Height	Width	Each	Doz.	Height	Width	Each	Doz.
2 ft.		\$0.50	\$5.00	8 ft.	18 in.	\$1.60	\$18.00
3 ft.		.60	6.00	9 ft.	20 in.	1.85	21.00
4 ft.		.70	7.00	10 ft.	20 in.	2.15	24.00
5 ft.	18 in.	1.00	11.00	11 ft.	24 in.	2.35	27.00
6 ft.	18 in.	1.15	13.00	12 ft.	24 in.	2.60	30.00
7 ft.	18 in.	1.35	15.00				

Veranda Trellis.

Height	Width	Each	Doz.	Height	Width	Each	Doz.
6 ft.	28 in.	\$1.85	\$21.00	10 ft.	31 in.	\$3.25	\$38.00
8 ft.	28 in.	2.60	30.00	12 ft.	36 in.	3.85	45.00

Cyclone "Rust-Proof" Trellis. For vines of every variety. Whole rolls 75 and 150 ft. Used singly, or, if desired, several lengths can be laced together side by side, making any width—either up or down or across the veranda or house. May be used for arches. Whole rolls at 1c. less per ft.

Single, 18 in. wide.	Linear ft.	Extra strong, 18 in. wide.	Linear ft.
Single, 24 in. wide.	.....\$0.06	Single, 24 in. wide.	.....\$0.10
Single, 30 in. wide.	......07	Single, 30 in. wide.	......11
Single, 30 in. wide.	......09	Single, 30 in. wide.	......12

TRELLIS WIRE. For Peas, Tomato Vines, etc. This trellis is to take the place of ordinary brush that is used in gardens; it is almost indispensable in any well kept garden. Practically indestructible and easily put up; at the end of the season it can be rolled up and stored away ready to use another year. Peas, either garden or flower, are more easily picked, and tomatoes grown on these trellises are more uniform and less liable to rot. Made of the best galvanized net, 4 ft. wide, 2 in. mesh, furnished in 10 ft. lengths, with a 5½ ft. long, 2 in. diameter stake at each end and one in the center.

Per doz. lengths \$8.50, per 10 ft. lengths.....\$0.75
Full roll (10 rods) 2c. per ft. less.

TROWELS.

Ladies'. Doz. 70c., each.....	.10
Ordinary. 7 in., doz. 75c., each 10c.; 6 in., doz. 70c., each 10c.; 5 in., doz. 60c., each.....	.10
Solid Forged Steel. 7 in. 45c., 6 in. 40c., 5 in. 35c., 4 in. each.....	.25
Transplanting. 7 in., doz. \$2.00, each 20c.; 6 in., doz. \$1.50, each 15c.; 5 in., doz. \$1.00, each.....	.10
Transplanting Hoe Trowel. 7 in., each.....	.35

TUB, PLANT. See page 196.

TWINE.

Green. For smilax. Doz. balls \$2.25, per ball.....	.20
Jute. 6 ply. Doz. balls \$2.25, per ball.....	.20
Soft. For tying. Very strong. Doz. balls \$2.50, per ball.....	.25
Strong. Per ball.....	.20
Tarred Marline. Twisted. In 5 and 10 lb. balls, per lb.....	.23
White. For tying. Doz. balls \$1.60, per ball.....	.15

VASES. Fiber. See page 197.

VERBENA BASKETS. See Baskets, page 193.

WATERING POTS.

Common. Made extra strong of double thick tin, carefully braced and painted. 16 qt. \$1.75, 12 qt. \$1.50, 10 qt. \$1.25, 8 qt. \$1.00, 6 qt. 87c., 4 qt.

Florists' Galvanized Iron. The best florists' watering pot, made for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band at the bottom; the spout riveted, and a brace around it riveted to the body and galvanized after it is made. A coarse and fine copper-faced rose with each pot. 12 qt., spout 25 in. long, \$2.75; 10 qt., spout 25 in. long, \$2.25; 8 qt., spout 23 in. long, \$2.00; 6 qt., spout 21 in. long,1.75

French. Brass handle. Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper face rose with each. 10 qt. \$2.75, 8 qt. \$2.50, 6 qt.2.25

Galvanized. Low. 4 qt.1.50
Long Spouts. For house plants. Tin. 6 qt. 70c., 4 qt. 60c., 3 qt. 50c., 2 qt. 40c., 1 qt., each.....

WATERING TRUCK. Combining Hand Cart, Leaf Rack Barrel and Sprinkler Attachment. See page 191.

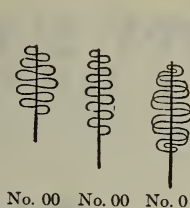
WEEDERS.

Eureka. An excellent hand weeder. 3 forged steel fingers. Each.....	.30
Excelsior. 5 fingered weeder. Mailed, each 25c. Each.....	.10
Hand Weeding Forks, Galvanized Iron. Large 20c., small.....	.15
Hand Weeding Forks, Imported. Each.....	.75
Hazeltine. Mailed, each 25c. Each.....	.20
Lang's. Mailed, each 25c. Each.....	.20
Mehler's Handy Garden. A new long-handled 5-prong cultivator and weeder. Saves stooping. Each.....	.85
Noyes. Diamond shape. Each.....	.20
Weed Puller, Cleveland's. See pages 191 and 193.	

WHEELBARROWS. Best quality. Painted light color bodies and red wheels, striped and varnished. No. 5 \$4.50, No. 4 \$4.00, No. 3 \$3.80, No. 2.....3.60

WIRE.

Annealed, Galvanized Tying. No. 20, per stone \$1.00; No. 18, per stone \$1.00; lb. ....	.10
Bouquet. Bright. Cut in lengths of 9 and 12 inches, in boxes of 12 lbs. (one stone) each. Nos. 22, 23 and 24, each.....	1.25



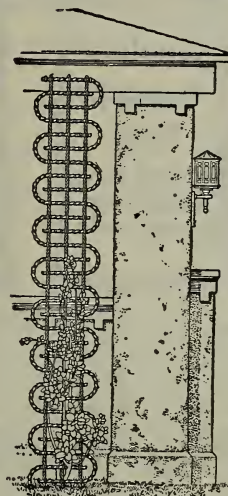
No. 00 No. 0 No. 0



Fan Trellis



Arch, All Wire



Cyclone Single Trellis



7 in. Transplanting Hoe Trowel



Ordinary Trowel



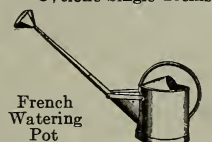
Transplanting Trowel



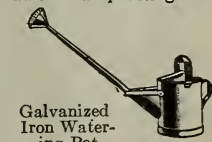
Solid Forged Steel Trowel



Ladies' Transplanting Trowel



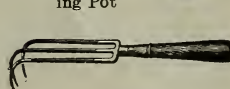
French Watering Pot



Galvanized Iron Watering Pot



Excelsior Weeder



Eureka Weeder



Hand Weeding Fork



Noyes Weeder



Hazeltine Weeder



Bouquet Wire



Mehler's Handy Garden Weeder



Lang's Weeder

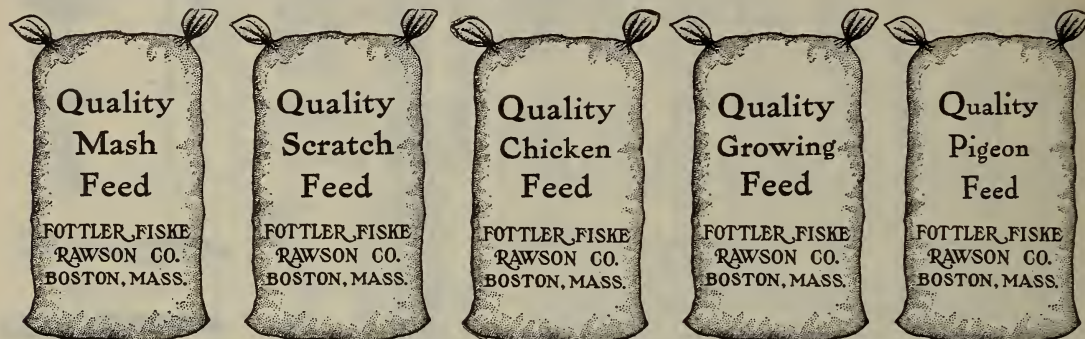


Wheelbarrow

POULTRY SUPPLIES AND FEEDS

F. F. R. Co.'s Poultry Feed

If you have never used any of our Poultry Feeds we wish to call your special attention to their high quality, which means more to you than cheap prices. Our reputation for Seeds, Bulbs and Plants will stand equally high for our Poultry Supplies. While the prices of grains fluctuate, we do not bind ourselves to prices herein quoted. Apply to us and we will be pleased to quote prices. We will credit all bags returned in good condition.



Quality Mash Feed Protein, not less than 20 per cent.; fat, not less than 4 per cent.; fiber, not more than 10 per cent. Ingredients: Corn meal, wheat bran, ground oats, wheat middlings, alfalfa meal, beef scraps, gluten, charcoal, oil meal. This mixture has stood the test for over six years without a change of formula. It is blended from only the best of grains. 10 lbs. **25c.**, 25 lbs. **60c.**, 50 lbs. **\$1.10**, 100 lbs. **\$2.20**; 5 bags, f. o. b. Boston, **\$10.50**.

Quality Scratch Feed Contains various cracked grains so blended as to give the fowl the right proportion of each grain to produce the condition that will give the user the eggs. This mixture contains but a small amount of corn. 10 lbs. **25c.**, 25 lbs. **60c.**, 50 lbs. **\$1.15**, 100 lbs. **\$2.15**, 5 bags, f. o. b. Boston, **\$10.75**.

Quality Chick Feed Composed largely of cracked wheat and oats. A very small proportion of corn is used, as we believe too much corn is a detriment to a young chicken's development. It contains not an ounce of anything but pure grains. 5 lbs. **20c.**, 10 lbs. **30c.**, 25 lbs. **70c.**, 50 lbs. **\$1.30**, 100 lbs. **\$2.50**; 5-bag lots, f. o. b. Boston, **\$12.00**.

Quality Growing Feed Blended from the developing grains and ground into a mash. Protein, 12 to 14.50 per cent.; fat, 3.50 to 4.50 per cent.; fiber, not over 9 per cent. Ingredients: Ground corn, ground barley, cotton seed, wheat mixed feed, rye shorts. We know from experience that it will start your pullets laying from 4 to 6 weeks earlier than other so-called forcing foods. 5 lbs. **15c.**, 10 lbs. **25c.**, 25 lbs. **60c.**, 50 lbs. **\$1.15**, 100 lbs. **\$2.25**; 5-bag lots, f. o. b. Boston, **\$11.00**.

Quality Intermediate Chick Feed Same as the chick feed only not ground quite as fine. 5 lbs. **20c.**, 10 lbs. **35c.**, 25 lbs. **75c.**, 50 lbs. **\$1.30**, 100 lbs. **\$2.35**; 5 bags, f. o. b. Boston, **\$11.50**.

Quality Pigeon Feed Our peas in this mixture are grown especially for us and are small and plump. As are our other mixtures, it is blended for development and growth. 5 lbs. **20c.**, 10 lbs. **35c.**, 25 lbs. **75c.**, 50 lbs. **\$1.35**, 100 lbs. **\$2.35**; 5-bag lots, f. o. b. Boston, **\$11.50**.

Beef Scraps We consider ground beef scraps almost indispensable for making hens lay during the Winter. Feed at least three times per week one ounce for each fowl, mixed with the daily mash. 5 lbs. **20c.**, 10 lbs. **30c.**, 25 lbs. **75c.**, 50 lbs. **\$1.40**, 100 lbs. **\$2.75**.

Edible Bone Meal Made of steamed sweet bone pulverized. A fine article for growing or laying birds. 5 lbs. **20c.**, 10 lbs. **35c.**, 25 lbs. **75c.**, 50 lbs. **\$1.30**, 100 lbs. **\$2.50**.

Alfalfa Clover Meal The clover stock, leaf and blossom are all ground together so that the fowl gets all the substance of the matter entering into this carefully balanced food product. It comes nearest to nature of any grain and vegetable mixture. 5 lbs. **20c.**, 10 lbs. **25c.**, 25 lbs. **60c.**, 50 lbs. **\$1.15**, 100 lbs. **\$2.00**.

GREEN'S FIRST FEED FOR BABY CHICKS. This feed was sold by us last season in large quantities with the best of results. It is just the feed needed to give the chicks the right start. The importance of first feeding is realized by every chicken raiser, large or small; it is one thing to hatch chicks, another thing to raise them. We can guarantee you a right start and thorough satisfaction with Green's First Feed for Baby Chicks. It is the ideal chick starter, as it has all the right elements carefully proportioned and prepared for best results in baby chick feeding. Can be used for the first three weeks, which is the most important time of feeding. Follow this feed with our Quality Chick Feed and strong, healthy chickens will be your results. 5 lbs. **25c.**, 50 lbs. **\$2.15**, 100 lbs. **\$4.00**.

HULLED OATS. Hulled Oats are excellent for young poultry, especially ducks and turkeys; they are far superior to wheat, corn, rye or other grains, being easily assimilated and contain more bone and muscle making properties than other grains. 5 lbs. **25c.**, 10 lbs. **45c.**, 25 lbs. **85c.**, 50 lbs. **\$1.65**, 100 lbs. **\$3.25**.

PARROT AND CANARY FEED. We make a specialty of Parrot and Canary feeds, which are mixed by us from direct imported seeds.

Parrot Seed: qt. **10c.**, 3 qts. **25c.**, pk. **65c.**, $\frac{1}{2}$ bus. **\$1.25**.

Canary Seed: 1 lb. **10c.**, 3 lbs. **30c.**

Canary Seed Mixed: 1 lb. **10c.**, 3 lbs. **25c.**

OYSTER SHELLS. We handle the Baltimore shells recleaned. They contain no dust. 8 lbs. **10c.**, 25 lbs. **25c.**, 50 lbs. **40c.**, 100 lbs. **75c.**

MICA SPAR GRIT. Has a sharp retained edge, thereby insuring perfect cutting and grinding qualities. Price: 8 lbs. **10c.**, 100 lbs. **75c.**

POULTRY CHARCOAL. Poultry keepers cannot afford to be without charcoal. It absorbs dangerous elements from the fowl's system and prevents many sicknesses. It comes in three sizes, coarse, medium and very fine. Price, 2-lb. carton, **10c.**, 50 lbs. **\$1.00**.

DRIED BLOOD MEAL. This is a highly concentrated form of animal food, rich in albumin and egg-forming material. It is odorless and contains only pure blood, which makes it the cheapest animal egg food on the market today. Per 100 lbs. **\$3.50**.

SPRATT'S PATENT PHEASANT MEAL NO. 5.

For young pheasants.

SPRATT'S PATENT PHEASANT FOOD NO. 3. For adult birds. Price, 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$3.00, 100 lbs. \$6.00.**SPRATT'S POULTRY FOOD NO. 3.** A cooked food.

The best and cheapest on the market. Is prepared strictly according to modern scientific methods and is the result of exhaustive experiments. It is neither a medicine nor a condiment, but a well-balanced ration, specially prepared to produce eggs. It doubles the egg production, improves the quality and flavor of the egg, enriches the color of the yolk, increases the number of fertile eggs, and strengthens the germ. 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$3.00, 100 lbs. \$6.00.

SPRATT'S CHICGRAIN. Is a perfectly balanced insect and vegetable ration; easily digested and highly nutritious. It is a compound of grains, meat, milk, etc.; the original formula has been used and improved upon for more than twenty years. Price, 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$2.00, 100 lbs. \$3.85.

SPRATT'S PATENT CHICK MEAL NO. 5 and CHICK MEAL NO. 12. This is a substitution for insect life, in addition to its other advantages, and thereby reduces mortality to a minimum, saving ten times its cost and frequently the cream of the flock. Price, 5 lbs. 40c., 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$3.00, 100 lbs. \$6.00.

SUNFLOWER, MAMMOTH RUSSIAN.3 qts. 25c., pk. 65c., $\frac{1}{2}$ bus. \$1.25.**WATER GLASS.** For preserving eggs. Gal. 50c., qt. 25c.**GRAINS IN SMALL QUANTITIES**

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Cracked Corn...	\$0.15	\$0.25	\$0.55	\$1.00	\$1.80
Whole Corn....	.15	.25	.55	1.00	1.80
White Wheat...	.15	.25	.60	1.10	2.20
Red Wheat....	.15	.25	.60	1.10	2.20
Oats.....	.15	.25	.60	1.00	1.80

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Kaffir Corn.....	\$0.15	\$0.25	\$0.60	\$1.15	\$2.25
Barley.....	.15	.25	.55	1.00	1.80
Canada Field Peas.....	.25	.45	1.40	2.50	5.00
Hemp.....	.35	.60	1.30	2.50	5.00
Rape.....	.40	.75	2.00	3.50	6.00
Millet.....	.35	.60	1.00	1.75	3.50



LEE'S EGG MAKER. The perfect substitute for all other forms of meat food. Contains more digestible protein, costs less, and goes further than beef scraps, bone, or any other meat food. Used by big breeders everywhere. Equally valuable as a Winter food for hens, for all penned-up poultry, and as growing food for chicks.

2½-lb. pkg. 25c., 5½-lb. pkg. 50c., 25 lbs. \$2.00, 100 lbs. \$6.50.

LEE'S INSECT POWDER. Is thoroughly efficient for any purpose for which an insect powder is desired. Especially recommended for use on setting hens, or by those who have only a few fowls and prefer to treat them in this way. 1¼ lbs. 25c., 3 lbs. 50c.

LEE'S LICE KILLER. The original liquid lice killer with many imitators but no equal. Guaranteed better than any other. Strongest and best. Kills both by vapor and contact all vermin, whether on the walls of the poultry house or on the body of the fowls. Also a powerful disinfectant. Disease germs cannot live where Lee's Lice Killer is used regularly.

Sizes, Gallons, \$1.00, half-gallons 60c., qts. 35c.

SPRAYERS FOR USING LIQUID LICE KILLER.

Excellent sprayer made of tin, especially strong and durable. We recommend this especially in using Lee's Lice Killer. Price, 50c.

LEE'S DIARRHŒA CURE. Is the best remedy for this dread germ disease which has killed so many chicks in recent years. We believe it is the best cure and preventive of White Diarrhœa ever discovered, and don't know of a single instance where it has not proved satisfactory. The dose required is small, treatment simple, and cost insignificant. Pkg. 50c.

DR. HESS'S POULTRY PAN-A-CE-A. 1½-lb. pkg. 25c., 5-lb. pkg. 60c., 12-lb. pkg. \$1.25, 25-lb. pail \$2.50.

HESS'S LOUSE KILLING POWDER.

1-lb. pkg. 25c., 3-lb. pkg. 60c.

TOBACCO DUST. For dusting nests.

Price, 100 lbs. \$3.00.

TOBACCO STEMS. Price per bale of about 100 lbs. \$1.50, 50 lbs. 80c.

LEE'S GERMOZONE. A tonic; a bowel regulator; a system builder. The best preventive and cure for Roup, Cholera, Bowel Complaint, and most other poultry diseases. In more general use today than any other poultry medicine ever manufactured. Given twice a week in the drinking water to all fowls, it keeps them in prime condition. No poultryman should ever be without Germozone. Small bottle 50c., large bottle \$1.00, tablets 50c.



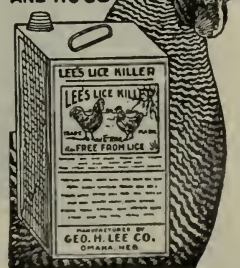
LAMBERT'S DEATH TO LICE. A reliable and effective lice powder for poultry.

5 oz. 10c., 15 oz. 25c., 48 oz. 50c., 100 oz. \$1.00.

CONKEY'S LAYING TONIC is not a food in itself and, in its use, you escape paying for bran and middlings which comprise the bulk of inferior "egg producers." The ingredients used by us are reliable and effective. There is not one particle of filler in this tonic, and that is why we guarantee that if given according to directions it will increase egg production. Conkey's Laying Tonic will insure strength in cocks, more eggs, and more fertile ones from hens, and rapid growth and vigorous life in little chicks. Conkey's Laying Tonic should never be fed alone; it is a strong medicine and must be mixed with food as directed.

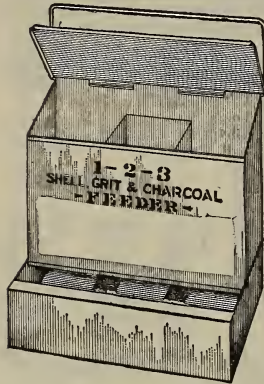
Prices, 1½-lb. pkg. 25c., 3¼-lb. pkg. 50c., 7 lbs. \$1.00, 25-lb. pail \$3.00.

CONKEY'S ROUP CURE.....	25c., 50c. and \$1.00
CONKEY'S SCALY LEG REMEDY.....	.25
CONKEY'S CHOLERA REMEDY.....	.25
CONKEY'S CHICKEN POX REMEDY.....	.50
CONKEY'S GAPE REMEDY.....	.50
CONKEY'S CANKER SPECIAL.....	.50
CONKEY'S REGULATOR AND POULTRY TONIC.....	.25c. and .50
CONKEY'S WHITE DIARRHŒA TABLETS.....	.25

**FOR
CHICKENS
AND HOGS**

FEEDERS AND HOPPERS

SHELL AND GRIT BOX. For poultry and pigeons. Made of galvanized iron with hinged covers. No. 1 size, 3 compartments, about 2 qts. to each compartment, each 50c. No. 2 size, 2 compartments, about 4 qts. to each compartment, each 60c.



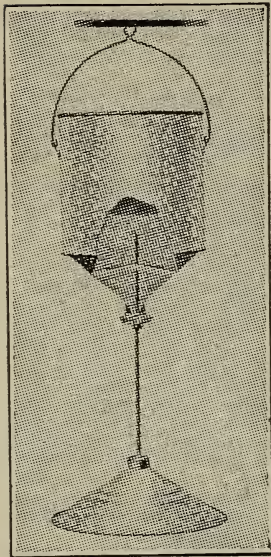
1-2-3 POULTRY FEEDER. For dry mash, scraps, shells, grit, charcoal, or any poultry feed. When used for one kind of feed only take out separator; for two kinds, put separator in one end; when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders. Price, large 75c., small 50c.

SEXTON'S DRY FEEDER. Made of galvanized iron with swinging grid automatically holding in place until all is consumed; easily filled and rat proof. No. 5 double size \$1.50; hen size \$1.00; chick size 90c.

SEXTON'S AUTOMATIC POULTRY FEEDER. A perfect feeder at the right price. Made of galvanized iron in three sizes. Simple in construction, nothing to get out of order, and will last a lifetime. No. 0 size, 8 qts., each \$1.25; No. 1 size, 12 qts., each \$1.50; No. 2 size, 18 qts., each \$1.75; No. 3 size, 30 qts., each \$2.50.

SEXTON'S AUTOMATIC CHICK AND PIGEON FEEDER. Positively the best chicken feeder made, as the birds cannot get into the feed and, being arranged with tight-fitting cover, the feed is always clean and dry. Several birds can feed at one time. Made of galvanized iron. Simple in construction, nothing to get out of order, and will feed any kind of grain. Specially adapted for Pigeons. Capacity 4 qts.

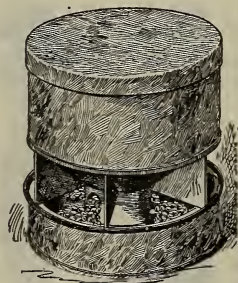
Price, each 50c.



Sexton's Automatic Poultry Feeder

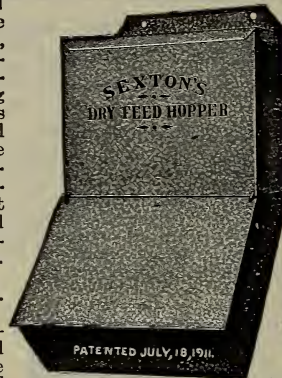
FEED PAN. It is so constructed that the food cannot be wasted, the saving thus effected will alone pay the price of the pan in a short time. Chick size, 10 in. long, 1½ in. deep, 4 in. wide, price 25c. Half-grown chicks or pigeons, 18 in. long, 2 in. deep, 4½ in. wide, price 40c. Full-grown fowl, 24 in. long, 3 in. deep, 6 in. wide, price 70c.

STONE CHICK FEEDER. One size. Each 15c.

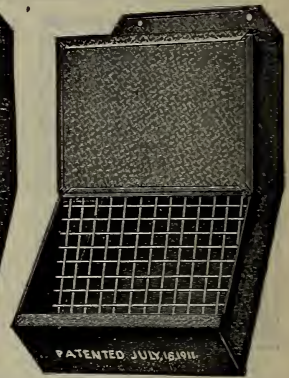


Chick and Pigeon Feeder

3-CYLINDER HOPPER. For shell, grit and charcoal. Is made of heavy iron and galvanized after it is made. Will not clog, and we believe it to be the best self-feeding hopper made. Price, each 75c.



Closed



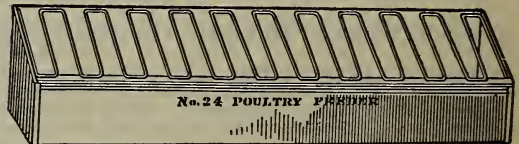
Open

Sexton's Dry Feed Hopper

THE "OVER-ALL" FEEDER. A very popular stone feeder. Inexpensive, easily accessible; feed cannot clog nor can birds waste it.

4 qt. 30c., 6 qt. 50c., 8 qt. 60c.

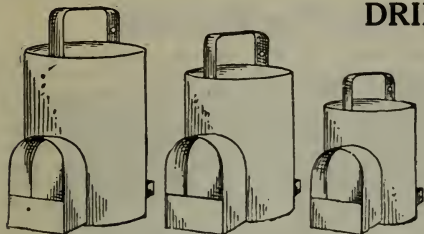
NO. 24 POULTRY FEEDER. A practical mash dry feeder. Can be used for any kind of grain. Designed to hang on the wall. Will not waste the grain and will do as satisfactory work as any high priced feeder. 50c.



O. K. POULTRY LITTER. (Imported.) Supplies a long felt want to the poultryman. It even does more than this, because it is not only a material for litter, always remaining in practically the same condition, clean, sweet, soft and pliable after it has been used for months, but it also takes the place and saves the expense of disinfectants. It absorbs all moisture from the droppings and they quickly dry up. It also absorbs all of the ammonia and poisonous gases, and keeps the air in your hen houses, pure and sweet. Further than this, it will absorb the moisture from the atmosphere, so that no frost will accumulate on the walls of your houses, even if they are damp.

Per bale \$2.50.

DRINKING FOUNTAINS



Wall Fountains

THE PEERLESS COMBINATION. For Winter use. Consists of one 5-qt. Peerless Fountain, one Heater Complete. The Combination, when in use, should be set against the wall and attached to it by either back strap or bail on fountain; then it cannot be tipped over by the fowl and is absolutely safe. Peerless Combination, price, **\$1.50**

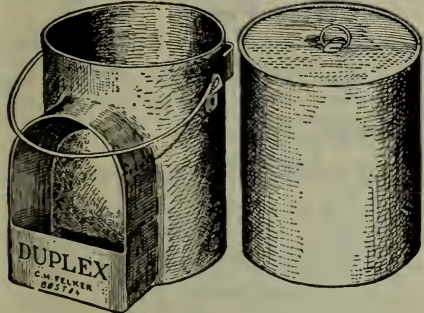


Easy Access Fountain

POULTRY WALL FOUNTAINS. Made of galvanized iron and warranted tight. These fountains have a flat strap on back to prevent them from tipping when hung up. $\frac{1}{2}$ gal. **35c.**, 1 gal. **50c.**, 2 gal. **70c.**

STAR JAR FOUNTAIN. Will fit pint, quart or half-gallon Mason jar. Made of one-piece, non-rusting metal. Provides greater drinking surface than the round fountain. Used for feed as well as water. Each **10c.**

THE DUPLEX. The latest and most practical sanitary fountain on the market. This is a double bottom; keeps the water clean and pure. Easy to fill, easy to care for.



Duplex Fountain

Made in two sizes, 4 and 8 qts.
Try a Duplex.

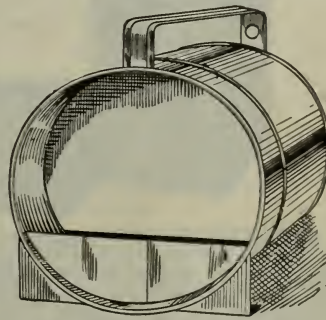
4 qts. **60c.**, 8 qts. **85c.**

EASY ACCESS FOUNTAIN. Made in two sections, thereby making it easy to clean. The hood prevents the water from becoming fouled. It can be hung against walls or from beams.

2 qts. **50c.**, 4 qts. **60c.**, 8 qts. **85c.**

SANITARY STONE DRINKING FOUNTS. Easily kept clean; chicks cannot tip them over.

1 qt. **25c.**, 2 qts. **30c.**, 4 qts. **40c.**



The Boston Wall Fountain

SUNDRIES

WIRE HEN'S NESTS. These nests are made of heavy steel wire and are lice and vermin proof. Each **15c.**, doz **\$1.50**.

PIGEON NESTS. Made of earthenware. Each **15c.**

KNOX MEDICATED NEST EGGS. A combination of nest egg and lice killer; retains its power until fully evaporated. They keep the nest clean and sweet. These eggs are of a chemical preparation, an exact duplicate of the real egg. Will keep vermin from the nests and lice off laying hens. Each **5c.**, doz. **50c.**

PORCELAIN EGGS. These eggs are of best flint glass. White. Each **3c.**, doz. **25c.**

EGG TESTER. The Mandy Lee is made so as to get the greatest possible value of the light. Each **25c.**

LEG BAND. Made of aluminum in sizes to fit any breed of birds. Quite a necessary article if the birds are to be kept from mixing up. Doz. **15c.**, 100 **75c.**

CELLULOID LEG BAND. All the different colors. Celluloid Leg Bands are easily applied and are by far the best band used for designating old from young fowl, as the different colors can be seen from a distance. Doz. **15c.**, 100 **75c.**

FRENCH KILLING KNIVES. Made of finely tempered steel, with nicked handle. Each **50c.**

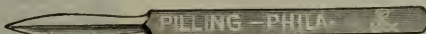
PETTY POULTRY PUNCHER. One of the most satisfactory punchers used. Each **25c.**

PHILADELPHIA POULTRY MARKER. Made in two sizes. One for chicks, one for fowl. Size of holes is shown on side of cut. Each **25c.**



G.P. PILLING & SON PHILA.

Poultry Punch



French Killing Knife



Poultry Marker



Clover Cutter

CLOVER CUTTERS. Cut any quantity of hay or clover either dry or green. Every revolution of the balance wheel produces twelve cuts. Price, with balance wheel, **\$8.00**; with balance wheel on iron stand, **\$10.00**.

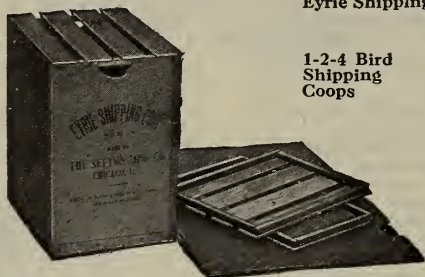
CLOVER CUTTER, STEARNS. Designed for small poultry growers, $14\frac{1}{2}$ in. long, 5 in. wide. Works perfectly. Each **\$3.50**

Live Chick Box



LIVE CHICK BOX. Made of corrugated paper throughout. It is lighter and much more convenient than the wooden boxes, and in some instances the amount saved on the express charges alone will pay for the box. It is shipped to you folded flat, very easily set up. Price: 25-chick size, 12 in. x 6 in. x 5 in., doz. \$1.25; 50-chick size, 12 in. x 12 in. x 5 in., doz. \$1.75; 100-chick size, 24 in. x 12 in. x 5 in., doz. \$2.90.

Eyrie Shipping Coop

1-2-4 Bird
Shipping
Coops

THE EYRIE SHIPPING COOP. The best shipping coop on the market, made of extra heavy, corrugated fibre board, top and bottom of strongly constructed wood. Price: B, 12 x 18 x 22, each 40c., doz. \$4.00; C, 12 x 22 x 22, each 45c., doz. \$4.50; D, 20 x 22 x 22, each 55c., doz. \$5.50; E, 20 x 24 x 22, each 60c., doz. \$6.00.



Anderson's Egg Box

EGG BOX, ANDERSON. Made of corrugated paper, with double-faced, corrugated paper partitions protecting each individual egg, folded flat in shipment. Price: No. 3, 1 setting, doz. \$1.15; No. 4, 2 settings, doz. \$1.90; No. 5, 50-egg, doz. \$2.75; No. 6, 100-egg, doz. \$4.50.

PARCEL POST EGG BOX. Our Parcel Post Egg Box is a double corrugated box, unique in construction, and insures safe arrival of eggs regardless of distance. 12-egg size, doz. 60c.; 24-egg size, doz. 85c.; 5 doz. size, doz. \$1.25.

THERMOMETERS FOR BROODERS. Price 50c.

THERMOMETERS FOR INCUBATORS. Price 50c. and 75c.

PHILADELPHIA CAPONIZING SETS. Increase your profits by caponizing the surplus birds. Prices from \$2.50 to \$7.50 per set.

WATERPROOF SHEETING FOR POULTRY HOUSE. Better than windows and far healthier for your fowls. Per yd. 10c.

Eggs, For Hatching

We contract each year with reliable breeders who have pens that are mated with careful attention to fertility of eggs. We carry eggs in our store during the month of April; other months we sell direct from the pens after receiving the order. Shipments are carefully inspected, packed and forwarded by express. While we take the greatest care and look to the purity of the stock, fresh eggs, careful packing, etc., there are so many risks involved, we cannot, at this price, give any guarantee whatever regarding results.

	Settings of 13	Per 100
Rhode Island Red.....	\$1.50 and up	\$8.00
White Wyandotte.....	1.50 and up	8.00
Barred Plymouth Rock.....	1.50 and up	8.00
White Plymouth Rock.....	1.50 and up	8.00
White Leghorn.....	1.50 and up	8.00
Brown Leghorn.....	1.50 and up	8.00
Light Brahma.....	2.00 and up	10.00
Black Minorca.....	1.50 and up	8.00
White Orpington.....	2.50 and up	12.00
Buff Orpington.....	2.50 and up	12.00
Black Orpington.....	2.50 and up	12.00
White Pekin Duck.....	1.50 and up	8.00
Indian Runner Duck.....	2.00 and up	10.00

These prices are subject to change without notice.

Wire Fence

Our Hexagon Wire Fences are dipped in galvanized fluid after weaving, so do not rust easily. At prices quoted here we can deliver at your freight station if shipped from the factory; otherwise, if shipped from Boston, prices f. o. b. Boston in lots of less than 200 lbs. 200 lbs. or over we deliver at your freight station.

2-inch Mesh

Width	Size Wire	Price per roll	Length	Weight about
24 in.	No. 19	Price on Application	150 ft.	20 lbs.
36 in.	No. 19		150 ft.	30 lbs.
48 in.	No. 19		150 ft.	40 lbs.
60 in.	No. 19		150 ft.	50 lbs.
72 in.	No. 19		150 ft.	60 lbs.

1-inch Mesh

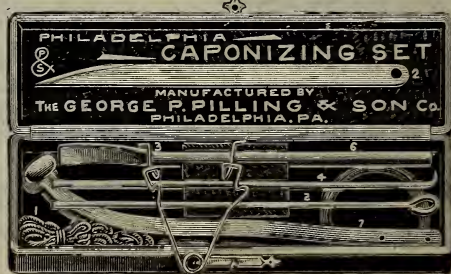
Width	Size Wire	Price per roll	Length	Weight about
12 in.	No. 20	Price on Application	150 ft.	18 lbs.
18 in.	No. 20		150 ft.	27 lbs.
24 in.	No. 20		150 ft.	36 lbs.
30 in.	No. 20		150 ft.	45 lbs.
36 in.	No. 20		150 ft.	55 lbs.

Royal Poultry and Rabbit Fence

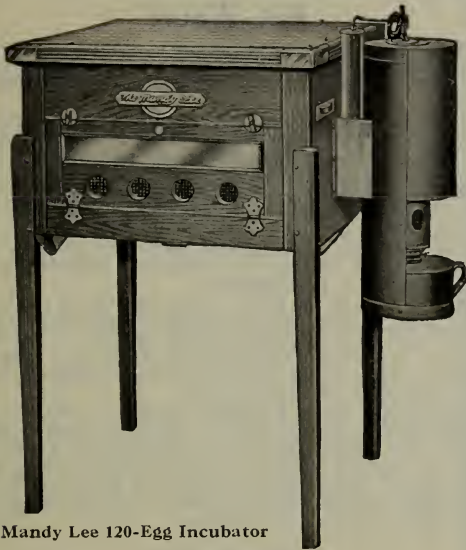
Designs 2158, 2053, 1948

Stays 6 inches apart. Rolls 10 rods each. Designed especially to meet the urgent and growing demand from all sections for a thoroughly good and efficient poultry fence. Strong, substantial and adequate for gardens, orchards, yards and all places where it is desirable to confine or keep out poultry or other small animals. This fabric is not a light netting, but is a substantial fence, which, if properly erected, will not fail to bear out all and more than is claimed for it.

Design	Distance between stays	Height inches	No. of bars	Approx. weight per rod	Price
2158	6	58	21	13.2	on Application
2053	6	53	20	12.6	
1948	6	48	19	11.7	



INCUBATORS



Mandy Lee 120-Egg Incubator

Mandy Lee Bring Out the Chicks

Some of the advantages of the Mandy Lee Incubators. Heat adjustment from end to end, so that both ends of a large incubator may be kept the same at all times, no matter what the climate, season, weather or altitude.

Heat adjustment from center to back and front. This enables the operator to keep the temperature in the middle the same as in the front or back.

Moisture measurement and automatic regulation of moisture are exclusive features of the Mandy Lee Incubator.

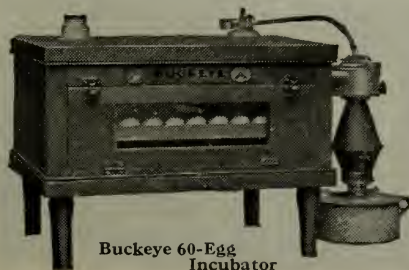
Automatic regulation of ventilation. This gives more regulation when heat runs high, and cuts off ventilation when heat runs low.

With our new, complete automatic regulator we handle the whole thing at once. We set the regulator with certainty that it will take care of the extra heat in the day and low heat in the night. If heat runs high then heat is cut off, moisture is reduced automatically and ventilation increased automatically.

Mandy Lee Prices

Capacity	Each	Capacity	Each
75 Egg.....	\$13.00	200 Egg.....	\$27.00
120 Egg.....	21.00	240 Egg.....	30.00
150 Egg.....	24.00	300 Egg.....	35.00

Buckeye Incubator

Buckeye 60-Egg
Incubator

Our Special Incubator Catalogue gives every detail of the MANDY LEE construction and advantages. Sent Free.

The Mandy Lee Hygrometer is the first successful instrument for measuring moisture in incubators and the only direct reading instrument, even now, as we have each detail protected with patents.

A new improvement is the new moisture pan, with three compartments which pull out at the end of the incubator and can be removed and cleaned or refilled without opening the incubator.

In all our large incubators we now furnish small trays holding about 60 or 70 eggs each, instead of large trays holding from 140 to 200 eggs each. We supply extra, one small tray for turning the eggs.

All of the heating pipes can be instantly removed by simply pulling them out at the end of the incubator. These should be cleaned after each hatch.

The Mandy Lee is constructed of air-dried California Redwood. We have found this wood is the best for incubator use as it does not readily crack, warp or shrink. We have also found that it is better when slowly and thoroughly dried in the open air of sunny California than when dried rapidly in the drying kiln by steam or other artificial heat. The Heater of the Mandy Lee has many points of superiority:

A special burner with high Wick-Tube and Wide Flame Slot.

A lamp bowl all in one piece.

A self-seating Chimney of our own invention.

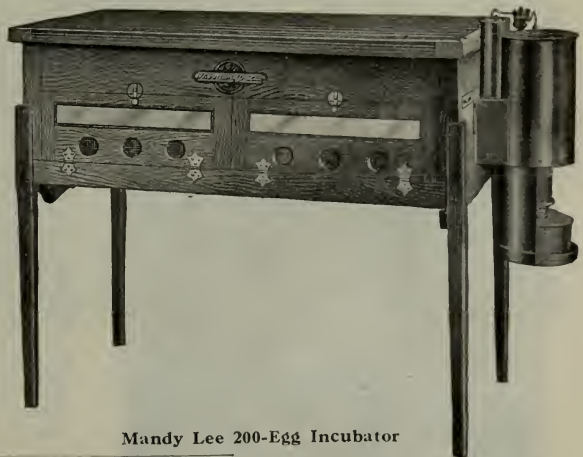
A Drip Pan under the Lamp to collect any possible leakage.

A special Vent for any gas forming in the lamp.

Impossibility of filling the Lamp without first removing it from the Heater.

A perforated Sheet Metal Cylinder in the top of the Heater which puts out the lamp in case of accident.

The protecting, circular Shield guarding the body of the incubator. Full protection to every part exposed to heat by means of sheet metal and asbestos.



Mandy Lee 200-Egg Incubator

The Buckeye is so simple that a boy or girl can operate it. That's the secret of its wonderful success. There are just three essential features to the successful hatching of eggs: Correct temperature, proper ventilation, and—a certain amount of moisture. Unless each of these three essentials is absolutely correct, the incubator must fail to a greater or less degree. The correct temperature is 103 degrees. If any of the eggs in a Buckeye incubator were kept at any other temperature they wouldn't hatch. But they do hatch, and that proves that every egg is kept in the exact, correct temperature. You can place a dozen thermometers in a dozen different places in a Buckeye, and you will find them all alike.

Each and every Buckeye is sold under an absolute guarantee to hatch every hatchable egg and we have no hesitation in recommending to our trade under that guarantee.

No. 1. Capacity 110 eggs or 85 Duck eggs..... Price, \$17.50.

No. 2. Capacity 175 eggs or 140 Duck eggs..... Price, 22.50.

Style H. Capacity 60 eggs..... Price, 9.50.

Style E. Capacity 50 eggs..... Price, 7.50.

BLUE HEN COLONY BROODERS

Hot Air

A very high grade type of hot air brooder. Whether amateur or professional, you can raise successfully 100 to 1000 chicks with no more trouble than raising a handful. In thirty minutes it can be set up, adjusted and fire started. Requires no attention, except replenishing the coal and taking out the ashes every two or three days.

Fully guaranteed. Nothing flimsy about it. Made to stand hard usage and should last a lifetime. Its chief feature is the wonderful success in raising a very large percentage of strong, healthy chicks. Chicks get all the fresh, warmed air needed, and **without floor draughts.**

Simple, safe, economical. Burns either hard or soft coal.

Heater.—Solid cast iron. Has two and a quarter times the grate area of any other coal brooder. Grates of the rocking and dumping type. Clinkers can't lodge. Has a 12-inch Fire Pot and holds 15 to 24 hours' supply of coal. The extra large grate makes a thin layer of ashes and a hot fire, which doesn't easily shake out. All other brooder stoves have a thick layer of ashes which requires a continual watching, shaking and applying draft to get proper amount of heat.

Does Not Overheat the House.—This is probably one of the greatest features of the **Blue Hen.** Under the hover, the chicks find all the comfort necessary. The heat is applied in Nature's way. A large area of the floor is warmed without overheating the house. Chicks exercise in the cooler atmosphere of the room; they run under the hover for warmth. No smothering or crowding.

Hover and Curtain. The hover is circular, 50 inches in diameter. Of galvanized iron, suspended from the ceiling. Can be raised out of the way for cleaning. The curtain extends down to the floor, thus preventing floor draughts. It is held away from the hover by arms which allow an open space at the top of the curtain for the intake of fresh air. This is drawn through the heater and warmed and sent out under the hover to the chicks.

No dangerous dampers in the chimney to force gases back and through doors to kill chicks. Special thermometer furnished with each brooder. Has double control regulator. The brooder comes completely equipped ready to set up. **Price \$14.50.**

Hot Water

Simple in construction and as safe to operate as a kitchen stove. Heated by a coil of pipe giving an even flow of moist heat of the proper humidity and temperature for growing chicks.

Burns hard or soft coal, the cheapest fuel obtainable. Can be had with a gas burner fitted if desired. In the **Blue Hen**, mechanical excellence and scientific principles combine. The heat is carried to the extreme outer edge of the hover because the coil of pipes completely encircle it. 500 or 1000 chicks can be handled as easily with this brooder as a single hundred in the old way.

You can fill the coal magazine, read the temperature, remove the ashes, examine the chicks—all without disturbing the chicks in the slightest.

Heater is made of heavy cast iron. Gases can't leak and kill the chicks. Magazine holds enough coal for from one to three days, depending on the weather. Coal feeds down as consumed. Large grate and fire pot. **Ash Pit Door** is hinged at the top and cannot accidentally come open and allow coals to drop out.

Automatic Heat Control. Simple, positive. **Deflector** made of the best grade of galvanized iron. Cannot sag or warp. Supported at center and edges. Lined with a heavy asbestos blanket which prevents loss of heat.

Pipe Coil. One continuous piece of heavy iron pipe, electrically welded. No joints to leak. Gives a continuous unobstructed circulation of water.

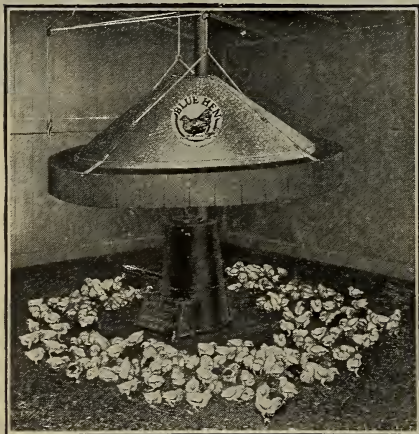
Specifications

	No. 5	No. 6
Capacity	Up to 500 chicks	Up to 1000 chicks
Diameter Deflector	52 in.	64 in.
Height Deflector	16 in.	16 in.
Radiating Coil Pipe	1¼ in. Inside	1¼ in. Inside
Smoke Pipe Diameter	3 in.	3 in.
Coal Capacity	35 lbs.	35 lbs.

Complete, with thermometer, shaker, poker, scraper.

Price No. 5, \$30.00.

No. 6. \$35.00.



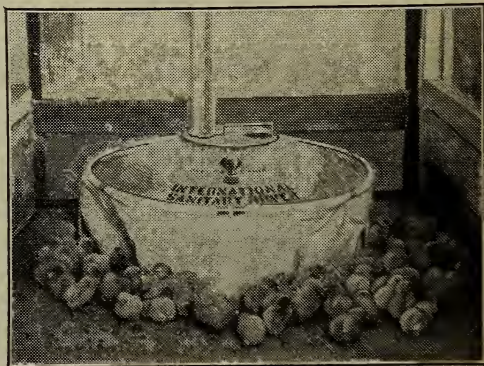
Blue Hen Hot Air Brooder

MANDY LEE INDOOR. This has long been recognized as the ideal hover, but the problem of heating the hover evenly from end to end has been the sticking point until we invented our triple pipe heating system, which has proved a perfect solution. The idea is applying a soft, contact heat direct to the backs of the chicks. The Mandy Lee Brooder is only 100-chick size, 3 x 4 ft. It will hold more, but it doesn't pay to crowd.

Price \$13.00.

INTERNATIONAL SANITARY HOVER. The Sanitary Hover has come to be known as the "Perfect Brooding Device." In less than four years more than 40,000 Sanitary Hovers have been sold. The Sanitary Hover is warmest at the curtain, which causes the chicks to distribute themselves around the edge of the curtain, where they have plenty of room and fresh air as well as warmth. There is no crowding of the chicks to the center, with death to the weaker members. It is portable—that is, it can be picked up and carried around with ease and used anywhere. The lamp holder can be lifted out through the top by a person standing up, which makes it unnecessary for the operator to go down on his knees in dust or mud to tend his lamp. It is metal throughout and is, therefore, vermin-proof, as well as fire-proof. The peep-hole is so placed that the operator can see his lamp flame without even stooping. The flame cannot be put out by an ordinary wind or rain, there being no connection between the lamp chimney and the flues for taking in fresh air and discharging gases.

Price \$8.50.



62.39 Fottler, Fiske Rawson Co.

Seed annual 1916

JUL 2 1916
Burr. Chem. Lib.



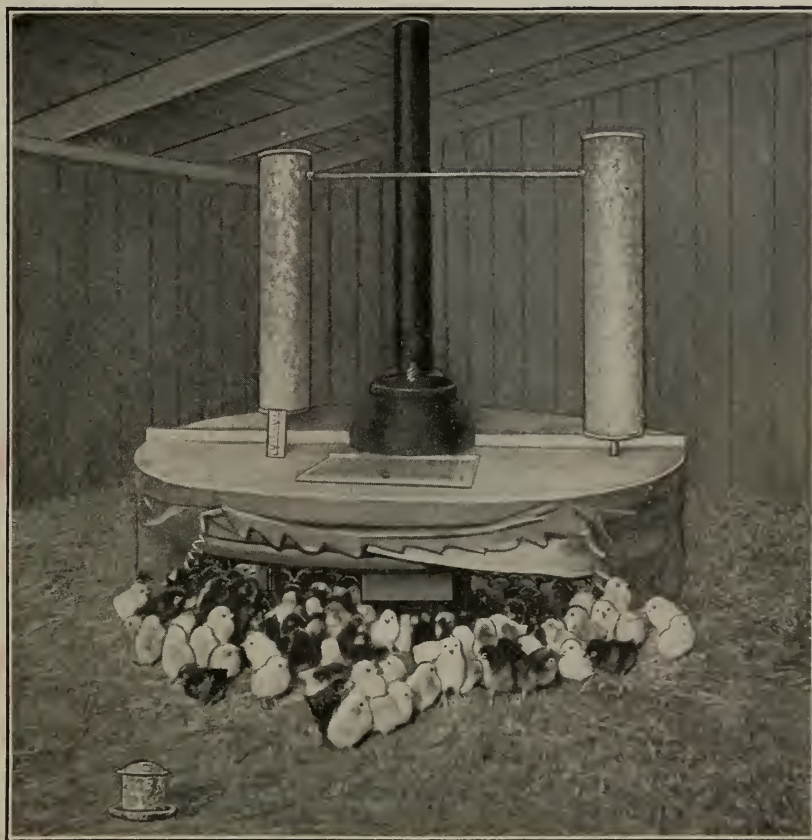
Fottler, Fiske, Rawson Co.

12 and 13 FANEUIL HALL SQUARE

BOSTON, MASS.

Blue Hen Colony Brooder

Users of the Blue
Hen Colony
Brooder claim
stronger, healthier
and better chickens
than hen-brooded
chicks



Lawn Mowers

We carry a complete line of the best makes
of Lawn Mowers for City Lawns, Private
Estates, Golf Links and Cemeteries
Hand—Horse—Power

Descriptions on pages 10, 13, 190

Sprayers

Tree, Barrel, Compressed Air, Bucket
and Hand

Bellows, Dusters and Fumigators

Descriptions, Attachments (such as Hose, Nozzles
and Connections) and uses, see pages 187, 188, 189

FRANKLIN PARK LAWN SEED

FOTTLER,
FISKE,
RAWSON CO.



MRS. W. J.

BARON HULOT

12 AND 13 FANEUIL HALL SQUARE
BOSTON, MASS.